

R629.101 A92 1961 2 1961

**AUTOMOBILE
FACTS
AND FIGURES**

1961
★ EDITION ★

**AUTOMOBILE
MANUFACTURERS
ASSOCIATION**

2

AUTOMOBILE FACTS AND FIGURES

HIGHLIGHTS OF 1961 EDITION

- Passenger car factory sales in the U. S. for 1960 were the second highest in history, topped only in the record year of 1955. Sales of 6,674,796 cars, with the addition of 1,194,475 trucks and buses, brought total motor vehicle factory sales for the year to 7,869,271, with a total wholesale value of \$14,461,150,000.
- Records also were set for ownership of motor vehicles and the number of miles driven. U. S. motor vehicle registration figures for 1960 totalled 73.9 million, including 61.6 million passenger cars and 12.3 million trucks and buses. Motor travel during the year climbed to 720 billion miles.
- The latest census of manufacturers reveals that U. S. automotive retail sales account for 22.5 per cent of all retail sales. Combined sales of automotive retail, wholesale and service businesses amount to 18 per cent of dollar volume of all U. S. retail, wholesale and service firms.
- Manufacturers outside the motor vehicle industry itself also produce great quantities of automotive products, such as electrical equipment and rubber parts. A census report shows that in a single year this country produces a billion dollars worth of passenger car tires. A year's output of automotive storage batteries is worth some \$250 million, and automotive metal stampings valued at \$552 million are turned out annually from plants classified in other than the motor vehicle industry.
- Factory sales of station wagons in 1960 topped a million for the first time in history. The year's 1,104,197 station wagons represents a seven-fold increase since 1950.
- Special motor vehicle tax collections reached a new high of \$10.6 billion in 1960, including federal excise taxes of \$4.5 billion. Taxes take 26 cents of every dollar included in the delivered price of a new car.
- The 520,602 automotive retail, wholesale and service businesses in the U. S. employ 2.4 million workers and generate sales totalling about \$93.6 billion annually.
- The traffic death rate continued a steady decline in 1960, reaching a new low of 5.3 deaths per 100 million miles of travel. This is one third of the 1935 rate, despite a 170 per cent increase in the number of vehicles in use and a 215 per cent increase in the amount of highway travel.

AUTOMOBILE MANUFACTURERS ASSOCIATION, INC.

320 New Center Building • Detroit 2, Michigan

**WASHINGTON OFFICE
1710 H STREET, N. W.**

**NEW YORK OFFICE
366 MADISON AVENUE**

AH R629.101 A92^{AH} TECHNOLOGY DEPT.

1961 c.1
AUTOMOBILE MANUFACTURERS ASSOCIATION

OFFICERS

President.....L. L. Colbert
Vice-President.....Henry Ford II
Vice-President.....J. N. Bauman
Secretary.....John F. Gordon
Treasurer.....W. C. Schumacher

Managing Director.....Harry A. Williams
Manager, Statistical Department.....Stanley S. Roe

JUN 16 '61

TECH. - AH

185 Million Motor Vehicles Produced in 60 Years

Factory Sales and Wholesale Value, U. S. Plants

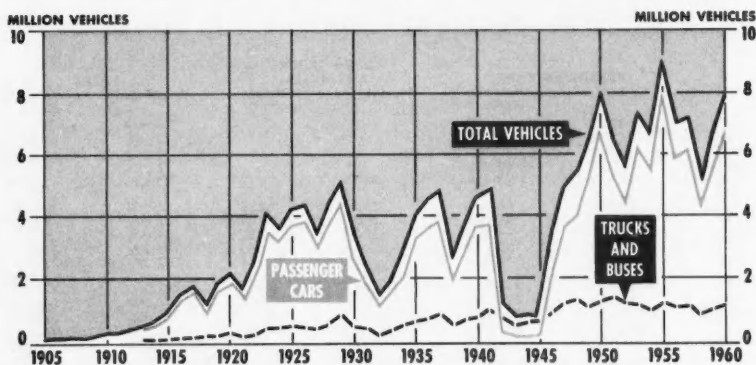
	PASSENGER CARS		MOTOR TRUCKS AND BUSES		TOTAL	
	Number	Value (000)	Number	Value (000)	Number	Value (000)
1900.....	4,192	\$ 4,899	.....	.....	4,192	\$ 4,899
1901.....	7,000	8,183	.....	.....	7,000	8,183
1902.....	9,000	10,395	.....	.....	9,000	10,395
1903.....	11,235	13,000	.....	.....	11,235	13,000
1904.....	22,130	23,358	700	\$ 1,273	22,830	24,630
1905.....	24,250	38,670	750	1,330	25,000	40,000
1906.....	33,200	61,460	800	1,440	34,000	62,900
1907.....	43,000	91,620	1,000	1,780	44,000	93,400
1908.....	63,500	135,250	1,500	2,550	65,000	137,800
1909.....	123,990	159,766	3,297	5,334	127,287	165,099
1910.....	181,000	215,340	6,000	9,660	187,000	225,000
1911.....	199,319	225,000	10,681	21,000	210,000	246,000
1912.....	356,000	335,000	22,000	43,000	378,000	378,000
1913.....	461,500	399,902	23,500	44,000	485,000	443,902
1914.....	548,139	420,838	24,900	44,219	573,039	465,057
1915.....	895,930	575,978	74,000	125,800	969,930	701,778
1916.....	1,525,578	921,378	92,130	161,000	1,617,708	1,082,378
1917.....	1,745,792	1,053,506	128,157	220,983	1,873,949	1,274,488
1918.....	943,436	801,938	227,250	434,169	1,170,686	1,236,107
1919.....	1,651,625	1,365,395	224,731	371,423	1,876,356	1,736,818
1920.....	1,905,560	1,809,171	321,789	423,249	2,227,349	2,232,420
1921.....	1,468,067	1,038,191	.....	166,071	1,616,119	1,204,262
1922.....	2,274,185	1,494,514	269,991	226,050	2,544,176	1,720,564
1923.....	3,624,717	2,196,272	409,295	308,538	4,034,012	2,504,810
1924.....	3,185,881	1,970,097	416,659	318,581	3,602,540	2,288,677
1925.....	3,735,171	2,458,370	530,659	458,400	4,265,830	2,916,770
1926.....	3,692,317	2,607,365	608,617	484,823	4,300,934	3,092,188
1927.....	2,936,533	2,164,671	464,793	420,131	3,401,326	2,584,802
1928.....	3,775,417	2,572,599	583,342	460,109	4,358,759	3,032,708
1929.....	4,455,178	2,790,614	881,909	622,534	5,337,087	3,413,148
1930.....	2,787,456	1,644,083	575,364	390,752	3,362,820	2,034,835
1931.....	1,948,164	1,108,247	432,262	265,445	2,380,426	1,373,691
1932.....	1,103,557	616,860	228,303	137,624	1,331,860	754,485
1933.....	1,560,599	773,425	329,218	175,381	1,889,817	948,806
1934.....	2,160,865	1,140,478	576,205	326,782	2,737,070	1,467,260
1935.....	3,273,874	1,707,836	697,367	380,997	3,971,241	2,088,834
1936.....	3,679,242	2,014,747	782,220	463,719	4,461,462	2,478,467
1937.....	3,929,203	2,240,913	891,016	537,315	4,820,219	2,778,277
1938.....	2,019,566	1,241,032	488,841	329,918	2,508,407	1,570,950
1939.....	2,888,512	1,770,232	700,377	489,787	3,588,889	2,260,018
1940.....	3,717,385	2,370,654	754,901	567,820	4,472,286	2,938,474
1941.....	3,779,682	2,567,206	1,060,820	1,069,800	4,840,502	3,637,006
1942.....	222,862	163,814	818,662	1,427,457	1,041,524	1,391,270
1943.....	139	102	699,689	1,451,794	699,828	1,451,896
1944.....	610	447	737,524	1,700,929	738,134	1,701,376
1945.....	69,532	57,255	655,683	1,181,956	725,215	1,239,210
1946.....	2,148,699	1,979,781	940,866	1,043,247	3,089,565	3,023,028
1947.....	3,558,178	3,936,017	1,239,443	1,731,713	4,797,621	5,667,730
1948.....	3,909,270	4,870,423	1,376,274	1,880,475	5,285,544	6,750,898
1949.....	5,119,466	6,650,857	1,134,185	1,394,035	6,253,651	8,044,892
1950.....	6,665,863	8,468,137	1,337,193	1,707,748	8,003,056	10,175,885
1951.....	5,338,435	7,241,275	1,426,828	2,323,859	6,765,263	9,565,134
1952.....	4,320,794	6,455,114	1,218,165	2,319,789	5,538,959	8,774,903
1953.....	6,116,948	9,002,580	1,206,266	2,089,060	7,323,214	11,091,640
1954.....	5,558,897	8,218,094	1,042,174	1,660,019	6,601,071	9,878,113
1955.....	7,920,186	12,452,871	1,249,090	2,020,973	9,169,276	14,473,844
1956.....	5,816,109	9,754,971	1,104,481	2,077,432	6,920,590	11,832,403
1957.....	6,113,344	11,198,379	1,107,176	2,082,723	7,220,520	13,281,102
1958.....	4,257,812	8,010,366	877,294	1,730,027	5,135,106	9,740,393
1959.....	5,591,243	10,534,421	1,137,386	2,338,719	6,728,629	12,873,140
1960.....	6,674,796	12,163,601	1,194,475	2,297,549	7,869,271	14,461,150

NOTES:

A substantial part of the trucks and buses reported comprises chassis only, without bodies; hence the value of bodies for these chassis is not included. Federal excise taxes are excluded in all years. Table includes sales of military vehicles.

SOURCE: Automobile Manufacturers Association.

Annual Motor Vehicle Factory Sales from U.S. Plants



Monthly Motor Vehicle Factory Sales

	PASSENGER CARS			TRUCKS			MOTOR COACHES		
	1958	1959	1960	1958	1959	1960	1958	1959	1960
January...	478,416	539,451	676,712	79,790	96,044	115,268	327	169	371
February...	396,221	476,977	656,579	71,024	99,973	124,210	308	143	241
March...	359,464	575,012	659,730	73,658	111,355	129,441	342	245	340
April...	322,482	585,789	588,046	73,886	116,910	114,590	344	253	366
May...	352,076	545,001	607,191	75,291	114,995	118,023	241	282	451
June...	342,228	554,878	605,582	70,652	119,544	111,420	91	267	364
July...	316,408	548,524	421,355	65,047	114,687	79,444	358	233	424
August...	194,974	255,831	324,020	55,221	60,147	65,948	265	82	358
September...	102,687	229,410	386,694	46,353	79,596	77,038	216	134	211
October...	272,241	537,159	627,678	69,934	94,970	75,034	149	268	447
November...	511,885	267,829	600,495	93,282	53,972	86,957	167	179	338
December...	608,730	475,382	520,714	100,140	72,652	92,940	208	286	251
Total...	4,257,812	5,591,243	6,674,796	874,278	1,134,845	1,190,313	3,016	2,541	4,162

SOURCE: Automobile Manufacturers Association.

One Out of Every Six Motor Trucks Produced Is Exported

Percentage of Motor Vehicles Exported

Year	Passenger Cars	Trucks & Buses	Total Vehicles	Year	Passenger Cars	Trucks & Buses	Total Vehicles
1930.....	7.8%	22.7%	10.4%	1947.....	7.3%	20.5%	10.7%
1931.....	5.7	26.8	9.5	1948.....	6.0	14.9	8.3
1932.....	5.9	21.7	8.6	1949.....	3.1	11.8	4.6
1933.....	5.1	19.6	7.6	1950.....	2.3	11.6	3.8
1934.....	8.2	22.4	11.2	1951.....	4.6	17.5	7.1
1935.....	6.8	19.0	9.0	1952.....	3.9	15.7	6.2
1936.....	5.9	17.8	8.0	1953.....	3.0	12.9	4.5
1937.....	7.2	24.0	10.3	1954.....	3.7	19.6	6.1
1938.....	9.8	29.4	13.6	1955.....	3.2	15.9	4.9
1939.....	6.0	22.2	9.1	1956.....	3.3	19.3	5.8
1940.....	2.9	13.4	4.6	1957.....	2.6	19.9	5.2
1941.....	2.6	13.0	4.5	1958.....	3.0	21.2	6.0
1946.....	6.7	20.1	10.8	1959.....	2.1	17.7	4.7
				1960.....	2.2	18.6	4.6

Percentages have been computed from table at top of page 5.

SOURCE: Automobile Manufacturers Association.

Factory Sales to Domestic and Foreign Markets

From Plants Located in United States

	PASSENGER CARS			MOTOR TRUCKS AND BUSES*			TOTAL MOTOR VEHICLES		
	Total	Domestic Market	Foreign Market	Total	Domestic Market	Foreign Market	Total	Domestic Market	Foreign Market
1940*	3,717,385	3,608,042	109,343	692,791	599,912	92,879	4,410,176	4,207,954	202,222
1941...	3,779,682	3,681,558	98,124	854,917	743,932	110,987	4,634,401	4,425,490	208,911
1942...	222,862	215,779	7,083	184,985	164,325	20,660	407,847	380,104	27,743
1943...	139	121	18	24,842	23,420	1,422	24,981	23,541	1,440
1944...	610	308	302	116,167	102,295	13,872	116,777	102,603	14,174
1945...	69,532	68,093	1,439	291,469	254,039	37,430	361,001	322,132	38,869
1946**	2,146,970	2,002,920	144,050	931,225	744,204	187,021	3,078,195	2,747,124	331,071
1947...	3,551,145	3,290,298	260,847	1,227,361	975,872	251,489	4,778,506	4,266,170	512,336
1948...	3,901,829	3,668,652	233,177	1,360,307	1,157,267	203,040	5,262,136	4,825,919	436,217
1949...	5,112,675	4,956,534	156,141	1,116,255	984,621	131,634	6,228,930	5,941,155	287,775
1950...	6,656,910	6,503,985	152,925	1,295,695	1,144,936	150,759	7,952,605	7,648,921	303,684
1951...	5,314,849	5,067,884	246,965	1,280,167	1,056,583	223,584	6,595,016	6,124,467	470,549
1952...	4,315,594	4,148,546	167,048	1,036,564	874,026	162,538	5,352,158	5,022,572	329,586
1953...	6,112,749	5,926,487	186,262	1,076,699	937,758	138,941	7,189,448	6,864,245	325,203
1954...	5,556,917	5,350,373	206,544	997,329	802,413	194,916	6,554,246	6,152,786	401,460
1955...	7,915,359	7,661,023	254,336	1,216,837	1,024,134	192,703	9,132,196	8,685,157	447,039
1956...	5,802,557	5,609,849	192,708	1,069,341	863,664	205,677	6,871,898	6,473,513	398,385
1957...	6,095,991	5,935,359	160,632	1,068,056	855,562	212,494	7,164,047	6,790,921	373,126
1958...	4,248,007	4,122,173	125,834	842,558	664,046	178,512	5,090,565	4,786,219	304,346
1959...	5,585,493	5,468,973	116,520	1,101,354	906,218	195,136	6,686,847	6,375,191	311,656
1960...	6,669,487	6,524,617	144,870	1,164,413	948,288	216,125	7,833,900	7,472,905	360,995

*Military trucks excluded from 1940 to 1945. **1946 to date excludes factory sales to all Federal government agencies.

SOURCE: U. S. Department of Commerce and Automobile Manufacturers Association.

U.S. Imports of Motor Vehicles

	PASSENGER CARS		TRUCKS	TOTAL
	New	Used		
1940.....	253	302	0	555
1946.....	1,375	575	15	1,965
1947.....	1,456	646	22	2,124
1948.....	28,047	381	684	29,112
1949.....	7,543	308	515	8,366
1950.....	21,287	321	81	21,689
1951.....	23,701	462	250	24,413
1952.....	33,312	633	483	34,428
1953.....	29,505	862	337	30,704
1954.....	34,555	769	479	35,803
1955.....	57,115	1,123	1,310	59,548
1956.....	107,675	1,536	2,984	112,195
1957.....	259,343	4,862	8,432	272,637
1958.....	430,808	12,861	15,330	458,999
1959.....	668,070	28,834	21,763	718,667
1960.....	444,474	26,398	23,838	494,710

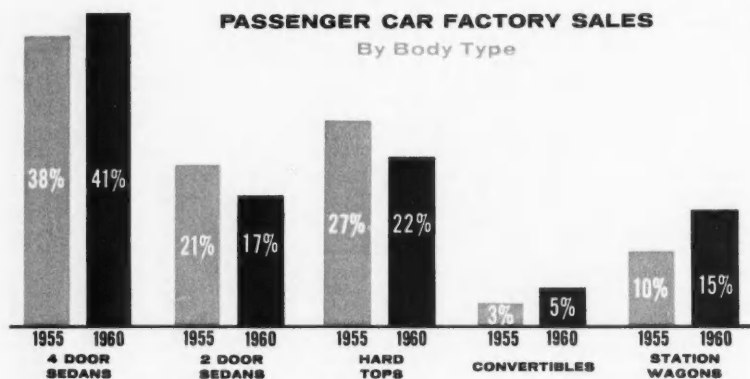
SOURCE: U. S. Department of Commerce.

1960 U.S. Motor Vehicle Imports by Countries of Origin

Country Imported	Truck and Bus Chassis		Passenger Cars New		Passenger Cars Used		Automotive Parts Value
	Number	Value	Number	Value	Number	Value	
Belgium.....	1	\$ 5,946	874	\$ 1,008,385	22	\$ 28,105	\$ 40,436
Canada.....	134	249,318	389	794,696	193	147,011	9,681,684
Czechoslovakia.....	2	8,323	880	770,830	—	—	40,099
France.....	2,653	2,757,159	74,503	63,971,748	914	837,369	4,617,435
W. Germany.....	20,053	23,265,864	187,381	211,585,508	22,686	25,054,503	17,715,423
Great Britain.....	793	1,371,961	134,537	175,923,502	2,219	2,987,173	18,018,275
Ireland.....	—	—	1,053	1,045,536	—	—	—
Italy.....	9	14,071	20,832	28,275,518	114	289,925	2,099,327
Japan.....	72	155,379	2,035	2,039,413	11	6,961	904,395
Netherlands.....	—	—	783	762,686	16	31,177	194,089
Sweden.....	72	314,501	21,062	26,621,399	193	243,277	1,160,488
U.S.S.R.....	—	—	10	9,916	—	—	—
Other.....	49	64,285	135	200,998	30	40,336	504,046
Total.....	23,838	\$28,207,007	444,474	\$513,010,135	26,398	\$29,665,837	\$54,975,697

SOURCE: U. S. Department of Commerce.

41% of Passenger Car Sales are 4 Door Sedans



Passenger Car Factory Sales by Body Type

	1940	1956	1957	1958	1959	1960
4-Door Sedans.....	1,559,215	2,005,432	1,951,615	1,480,550	2,065,524	2,697,056
2-Door Sedans.....	2,014,386	1,124,854	893,757	698,799	890,379	1,092,070
Business Coupes.....	①	10,719	13,832	6,278	4,656	1,709
Convertible Coupes.....	105,335	198,962	284,682	193,717	254,880	304,539
2-Door Hard Tops.....		1,060,541	1,140,131	657,056	749,682	766,249
4-Door Hard Tops.....		763,057	932,992	543,397	709,489	750,674
2-Door Station Wagons②.....	25,098	169,508	196,119	107,814	130,803	117,473
4-Door Station Wagons②.....		469,000	694,178	564,858	781,806	941,809
Chassis.....	13,351	14,036	6,038	5,343	4,024	3,217
Totals.....	3,717,385	5,816,109	6,113,344	4,257,812	5,591,243	6,674,696

① Business coupes sold in 1940 are included with 2-door sedans.

② Station wagons produced on commercial vehicle chassis are not included.

Factory Sales of Special Motor Vehicle Types

	1954	1955	1956	1957	1958	1959	1960
Station Wagons①.....	364,234	780,151	656,696	918,667	706,414	955,453	1,104,197
Motor Coaches②.....	4,118	4,023	4,064	3,833	3,016	2,543	4,162
City Type.....	2,647	2,615	2,832	2,290	1,975	1,819	3,173
Intercity Type.....	926	1,037	834	1,189	888	546	839
Special③.....	545	371	398	354	153	178	150
School Bus Chassis.....	22,465	26,535	22,714	23,741	19,719	24,850	27,894
Trucks with Cab-over-Engine.....	26,268	45,815	44,812	53,053	40,734	64,713	55,025
Trucks with Diesel Engines.....	10,546	16,876	25,797	24,455	25,172	34,735	30,960
Multi-Stop Delivery Trucks.....	19,507	23,853	26,736	24,296	22,362	33,106	42,073
Ambulances and Funeral Vehicles.....	2,880	2,661	2,281	2,917	2,452	3,369	3,900

① Includes station wagons built on truck chassis.

② Does not include non-integral buses.

③ Includes integral school buses.

SOURCE: Automobile Manufacturers Association.

Factory Sales of Special Motor Vehicle Types

	Domestic	Export	Total
TRUCKS WITH CAB-OVER-ENGINE			
1950.....	20,673	1,697	22,370
1951.....	23,834	1,648	25,482
1952.....	17,165	2,427	19,592
1953.....	23,564	1,148	24,712
1954.....	25,213	1,055	26,268
1955.....	43,778	2,037	45,815
1956.....	42,934	1,878	44,812
1957.....	49,081	3,972	53,053
1958.....	48,346	2,388	50,734
1959.....	61,384	2,640	64,024
1960.....	52,787	2,238	55,025

	Domestic	Export	Total
TRUCKS WITH DIESEL ENGINES			
1950.....	12,682	1,221	13,903
1951.....	13,931	2,563	16,494
1952.....	10,548	2,617	13,165
1953.....	8,973	1,999	10,972
1954.....	8,751	1,795	10,546
1955.....	14,847	2,029	16,876
1956.....	21,158	4,639	25,797
1957.....	21,067	3,388	24,455
1958.....	22,883	2,289	25,172
1959.....	32,741	2,753	35,494
1960.....	28,186	2,774	30,960

	Domestic	Export	Total
MOTOR COACH, CITY TYPE			
1950.....	2,748	705	3,453
1951.....	4,754	551	5,305
1952.....	1,989	635	2,624
1953.....	2,290	112	2,402
1954.....	2,407	240	2,647
1955.....	2,317	298	2,615
1956.....	2,501	331	2,832
1957.....	1,857	433	2,290
1958.....	1,732	243	1,975
1959.....	1,586	233	1,819
1960.....	2,932	241	3,173

	Domestic	Export	Total
MOTOR COACHES, SPECIAL*			
1950.....	683	13	696
1951.....	2,797	4	2,801
1952.....	1,823	19	1,842
1953.....	586	3	589
1954.....	541	4	545
1955.....	366	5	371
1956.....	394	4	398
1957.....	353	1	354
1958.....	153	—	153
1959.....	176	—	176
1960.....	150	—	150

	Domestic	Export	Total
AMBULANCES & FUNERAL VEHICLES			
1940.....	3,118	1953.....	3,034
1941.....	3,801	1954.....	2,880
1946.....	1,188	1955.....	2,661
1947.....	3,746	1956.....	2,281
1948.....	4,727	1957.....	2,917
1949.....	2,853	1958.....	2,452
1950.....	2,971	1959.....	3,369
1951.....	4,177	1960 (Est.).....	3,900
1952.....	2,662		

	Domestic	Export	Total Cars
STATION WAGONS, PASSENGER CAR CHASSIS			
1950.....	131,549	10,148	141,697
1951.....	161,321	17,368	178,689
1952.....	158,571	10,465	169,036
1953.....	281,988	15,405	297,393
1954.....	332,580	16,870	349,450
1955.....	735,141	24,281	759,422
1956.....	620,724	17,784	638,508
1957.....	872,241	18,056	890,297
1958.....	659,496	13,176	672,672
1959.....	900,877	11,732	912,609
1960.....	1,044,675	14,607	1,059,282

	Domestic	Export	Total
MULTI-STOP DELIVERY TRUCKS			
1950.....	20,378	1,303	21,681
1951.....	26,695	2,172	28,867
1952.....	17,171	1,322	18,493
1953.....	17,981	1,265	19,246
1954.....	18,109	1,398	19,507
1955.....	22,162	1,691	23,853
1956.....	25,094	1,642	26,736
1957.....	23,064	1,230	24,296
1958.....	20,711	1,651	22,362
1959.....	31,933	1,077	33,010
1960.....	40,508	1,565	42,073

	Domestic	Export	Total
BUSES WITH DIESEL ENGINES			
1950.....	1,992	363	2,355
1951.....	3,559	465	4,024
1952.....	1,984	687	2,671
1953.....	2,516	216	2,732
1954.....	2,543	289	2,832
1955.....	2,938	395	3,333
1956.....	3,056	425	3,481
1957.....	2,694	480	3,174
1958.....	2,282	319	2,601
1959.....	1,826	311	2,137
1960.....	3,607	221	3,828

	Domestic	Export	Total
MOTOR COACHES, INTERCITY TYPE			
1950.....	581	178	759
1951.....	1,233	121	1,354
1952.....	691	218	909
1953.....	855	211	1,066
1954.....	834	92	926
1955.....	916	121	1,037
1956.....	722	112	834
1957.....	1,100	89	1,189
1958.....	795	93	888
1959.....	444	102	546
1960.....	796	43	839

	Domestic	Export	Total
SCHOOL BUS CHASSIS**			
1950.....	13,778	6,175	19,953
1951.....	23,646	8,245	31,891
1952.....	14,429	5,023	19,452
1953.....	14,886	6,398	21,284
1954.....	16,947	5,518	22,465
1955.....	19,581	6,954	26,535
1956.....	17,447	5,267	22,714
1957.....	18,465	5,276	23,741
1958.....	16,782	2,937	19,719
1959.....	19,970	4,887	24,857
1960.....	20,806	7,088	27,894

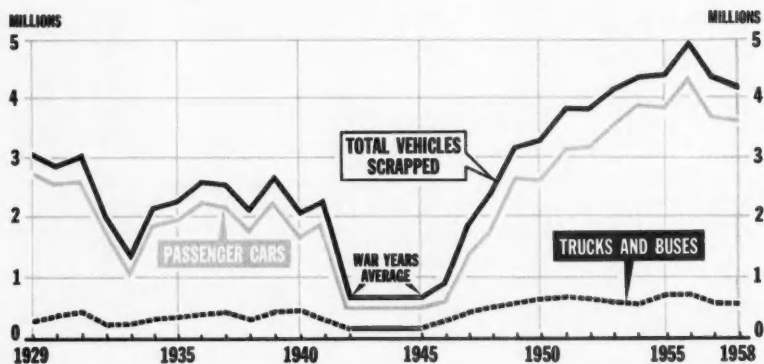
	Domestic	Export	Total
TRUCKS WITH 6 WHEELS AND 3 AXLES			
	Civilian		
	Domestic	Export	Total
1955.....	23,862	2,198	26,060
1956.....	30,506	3,414	33,920
1957.....	23,082	2,602	25,684
1958.....	17,585	1,679	19,264
1959.....	27,349	2,165	29,514
1960.....	24,621	2,077	26,698

	Domestic	Export	Total Truck	Grand Total
STATION WAGONS, TRUCK CHASSIS				
1950.....	16,719	1,528	18,247	159,944
1951.....	14,980	2,071	17,051	195,740
1952.....	17,266	3,349	20,615	189,651
1953.....	16,589	4,196	20,785	318,178
1954.....	11,037	3,747	14,784	364,234
1955.....	15,855	4,874	20,729	780,151
1956.....	13,127	5,061	18,188	656,696
1957.....	15,158	13,212	28,370	918,667
1958.....	13,244	20,498	33,742	706,414
1959.....	20,788	22,056	42,844	955,453
1960.....	23,975	20,940	44,915	1,104,197

*Includes integral school buses. **Does not represent actual school bus production, because a considerable number of chassis are used for other purposes.

SOURCE: Automobile Manufacturers Association.

Vehicle Scrappage Exceeds 4 Million Annually



Year	Passenger Cars	Trucks & Buses	Total	Year	Passenger Cars	Trucks & Buses	Total
1928.....	2,297,000	375,000	2,672,000	1944*	510,000	102,000	612,000
1929.....	2,734,000	309,000	3,043,000	1945.....	510,000	102,000	612,000
1930.....	2,546,000	356,000	2,902,000	1946.....	590,000	219,000	809,000
1931.....	2,592,000	409,000	3,001,000	1947.....	1,374,000	437,000	1,811,000
1932.....	1,759,000	233,000	1,992,000	1948.....	1,780,000	495,000	2,275,000
1933.....	1,032,000	213,000	1,245,000	1949.....	2,616,000	535,000	3,151,000
1934.....	1,841,000	296,000	2,137,000	1950.....	2,598,000	636,000	3,234,000
1935.....	1,897,000	317,000	2,214,000	1951.....	3,122,000	652,000	3,774,000
1936.....	2,219,000	369,000	2,588,000	1952.....	3,163,000	604,000	3,767,000
1937.....	2,178,000	398,000	2,576,000	1953.....	3,466,000	588,000	4,054,000
1938.....	1,749,000	300,000	2,049,000	1954.....	3,840,000	513,000	4,353,000
1939.....	2,227,000	420,000	2,647,000	1955.....	3,773,000	619,000	4,392,000
1940.....	1,610,000	410,000	2,020,000	1956.....	4,327,000	621,000	4,948,000
1941.....	1,943,000	284,000	2,227,000	1957.....	3,702,000	562,000	4,264,000
1942*	510,000	102,000	612,000	1958.....	3,635,000	538,000	4,175,000
1943*	510,000	102,000	612,000				

* Data shown for 1942 through 1945 represents the annual average scrappage over four war years. The actual computations for individual years give unrealistic scrappage estimates because of cars being placed in storage during war and put into service at end of war, with result that apparent scrappage in 1942 was too high, and in 1944 and 1945 the number of vehicles registered increased in number greater than the number of new vehicles sold.

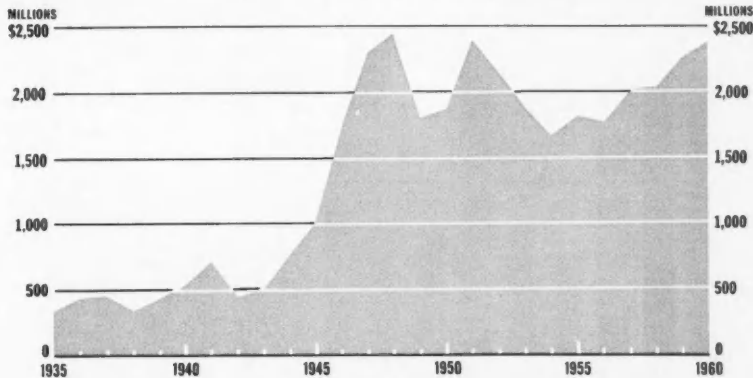
SOURCE: Estimated by Automobile Manufacturers Association.

Average Age of Passenger Cars and Trucks in Use in U. S.

	Passenger Cars	Motor Trucks		Passenger Cars	Motor Trucks
1935.....	5.7 years	—	1950.....	7.8 years	7.0 years
1936.....	5.6	—	1951.....	7.1	6.6
1937.....	5.5	—	1952.....	6.8	6.6
1938.....	5.5	—	1953.....	6.5	6.6
1939.....	5.6	—	1954.....	6.2	6.6
1940.....	5.7	5.8 years	1955.....	5.9	6.7
1941.....	5.5	5.6	1956.....	5.6	6.8
1944.....	7.3	7.6	1957.....	5.5	7.0
1946.....	9.0	8.6	1958.....	5.6	7.2
1947.....	8.9	8.1	1959.....	5.8	7.5
1948.....	8.8	7.8	1960.....	5.8	7.6
1949.....	8.5	7.4			

SOURCE: Estimated by Automobile Manufacturers Association.

Replacement Parts Sales \$2,375,000,000 in 1960



Automotive Replacement Parts and Accessory Sales to U.S. Domestic Market

Wholesale Value (000)			Wholesale Value (000)			Wholesale Value (000)		
1937	\$461,775		1945	\$1,037,800		1953	\$1,892,400	
1938	360,893		1946	1,750,200		1954	1,672,500	
1939	460,408		1947	2,309,200		1955	1,805,500	
1940	553,004		1948	2,451,500		1956	1,775,600	
1941	718,212		1949	1,809,900		1957	2,008,700	
1942	471,957		1950	1,881,700		1958	2,024,900	
1943	527,710		1951	2,399,400		1959	2,263,900	
1944	789,200		1952	2,164,300		1960 (Prelim.)	2,375,000	

NOTE: Estimated by Automobile Manufacturers Association, and based on federal excise tax receipts. Government purchases are not included.

Passenger Car Tire Production

Year	Original Equipment	Replacement	Export	Total Shipments	Production	Year-End Inventory
1941	19,855,693	34,118,268	586,423	54,560,384	50,391,918	3,165,132
1955	42,574,053	50,189,250	966,406	93,729,709	97,223,165	15,943,038
1956	30,873,852	53,216,773	874,751	84,965,376	85,522,637	16,493,813
1957	32,723,955	56,605,037	888,457	90,217,449	93,547,244	19,817,850
1958	23,408,073	61,570,108	717,342	85,695,523	83,636,178	17,778,036
1959	29,782,000	66,838,000	789,000	97,409,000	102,636,829	23,578,057
1960 (Est.)	36,000,000	68,500,000	975,000	105,475,000	—	—

Truck and Bus Tire Production

Year	Original Equipment	Replacement	Export	Total Shipments	Production	Year-End Inventory
1941	4,924,615	5,776,145	902,790	11,603,550	11,148,278	1,270,933
1955	4,800,314	9,056,789	912,223	14,769,326	14,955,092	2,815,258
1956	4,547,875	8,894,228	882,532	14,324,635	14,589,457	3,377,991
1957	4,040,732	8,544,468	845,182	13,430,382	13,393,818	3,407,557
1958	3,375,039	9,226,435	630,903	13,232,377	12,926,695	3,161,267
1959	4,418,000	10,014,000	644,000	15,076,000	15,238,150	3,355,382
1960 (Est.)	3,990,000	9,490,000	785,000	14,265,000	—	—

SOURCE: The Rubber Manufacturers Association, Inc.

35 Percent of Radios Produced in 1959 were for Automobiles

Year	Home Sets*	Portable Battery Sets	Auto Sets	Total Sets*	Percent Automotive
1955	5,242,000	2,027,000	6,864,000	14,133,000	48.6
1956	5,348,000	3,113,000	5,057,000	13,518,000	37.4
1957	5,744,000	3,265,000	5,496,000	14,505,000	37.9
1958	4,659,000	3,373,000	3,715,000	11,747,000	31.6
1959	5,939,000	4,128,000	5,555,000	15,622,000	35.6

* Revised data 1955-1958.

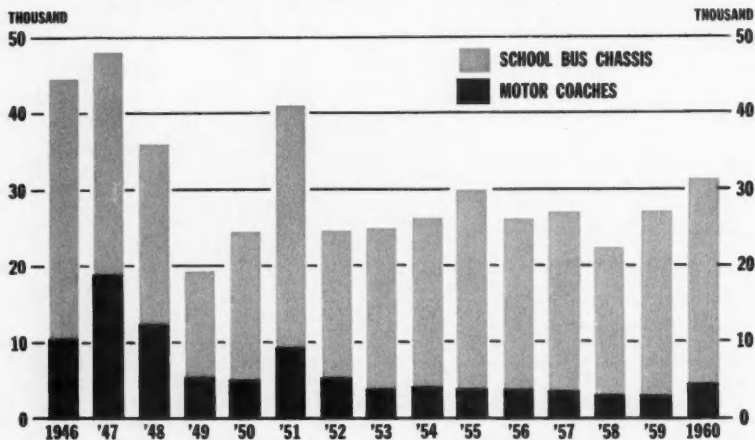
SOURCE: Electronic Industries Association.

Replacement Auto Battery Shipments, 1949-1960

Year	Thousands	Year	Thousands	Year	Thousands	Year	Thousands
1949	19,383	1952	22,453	1955	25,828	1958	25,270
1950	24,442	1953	23,614	1956	25,014	1959	27,495
1951	22,219	1954	23,771	1957	25,943	1960 (Est.)	26,500

SOURCE: Association of American Battery Manufacturers. Excludes shipments of original equipment.

School Buses Were 87% of 1960 Bus Sales



Factory Sales of Motor Coaches and School Bus Chassis

	City Type	Intercity Type	Special ①	Total Coaches	Wholesale Value, Coaches (000)	School Bus Chassis	Total Coaches and School Bus Chassis
1947	13,620	3,951	1,539	19,110	224,519	29,075	48,185
1948	8,238	3,026	1,035	12,299	178,381	23,755	36,054
1949	3,800	855	856	5,511	72,945	13,896	19,407
1950	3,453	759	696	4,908	66,248	19,953	24,861
1951	5,305	1,354	2,801	9,460	135,650	31,891	41,351
1952	2,624	909	1,842	5,375	77,339	19,452	24,827
1953	2,402	1,066	589	4,057	68,271	21,284	25,341
1954	2,647	926	545	4,118	71,973	22,465	26,583
1955	2,615	1,037	371	4,023	74,207	26,535	30,558
1956	2,832	834	398	4,064	75,836	22,714	26,778
1957	2,290	1,189	354	3,833	73,993	23,741	27,574
1958	1,975	888	153	3,016	60,295	19,719	22,735
1959	1,819	546	176	2,541	51,508	24,857	27,398
1960	3,173	839	150	4,162	86,000	27,894	32,056

SOURCE: Automobile Manufacturers Association.

① Includes Integral School Buses.

School Buses Carry 35% of Public School Students

School Term	Number Students Enrolled	Number Transported at Public Expense	Percent Transported at Public Expense
1919-1920	21,578,316	350,100	1.6%
1929-1930	25,678,015	1,902,826	7.4
1939-1940	25,433,542	4,144,161	16.3
1941-1942	24,562,473	4,503,081	18.3
1943-1944	23,266,616	4,512,412	19.4
1945-1946	23,299,941	5,056,966	21.7
1947-1948	23,945,000	5,854,041	24.4
1949-1950	25,111,427	6,980,689	27.7
1950-1951	25,706,000	7,210,447	28.0
1951-1952	26,912,000	7,696,804	28.6
1952-1953	27,888,000	8,353,230	30.0
1953-1954	29,340,000	8,906,126	30.4
1954-1955	30,117,000	9,509,699	31.6
1955-1956	31,145,000	10,199,276	32.7
1956-1957	32,158,000	10,683,643	33.2
1957-1958	33,491,000	11,343,132	33.9
1958-1959	34,080,844	12,021,372	35.3

NOTE: While all types of transportation are included, practically all of the children are transported in buses.

SOURCE: Office of Education, U. S. Department of Health, Education, and Welfare.

Plants Located in the United States, including Number of Cars Involved in Exports
of Parts for Assembly in U.S. Overseas Assembly Plants

	1949	1950	1951	1952	1953	1954
American Motors Corporation						
Hudson	142,462	142,255	93,333	76,354	77,099	28,032
Nash	142,592	167,869	101,438	99,086	93,504	29,371
Rambler	—	21,674	59,702	53,000	41,825	37,279
Total	285,054	331,798	254,473	228,440	212,427	95,182
Chrysler Corporation						
Plymouth	569,260	567,381	607,691	466,289	654,414	396,702
Dodge	298,053	331,220	336,656	268,094	301,827	151,761
De Soto	107,174	127,430	120,757	97,585	129,959	69,844
Chrysler & Imperial	140,454	167,425	163,541	120,692	160,377	101,744
Total	1,114,941	1,193,456	1,228,645	952,660	1,246,577	720,051
Ford Motor Company						
Ford	841,170	1,187,122	900,770	777,531	1,184,187	1,394,762
Mercury	203,339	334,081	238,854	195,261	320,369	256,729
Lincoln & Continental	33,132	35,485	25,386	31,992	41,962	35,733
Total	1,077,641	1,556,688	1,165,010	1,004,784	1,546,518	1,687,224
General Motors Corporation						
Chevrolet	1,109,958	1,520,583	1,118,101	877,950	1,477,299	1,414,365
Pontiac	333,957	467,655	343,795	227,156	414,011	370,887
Oldsmobile	282,885	396,757	285,634	228,452	319,414	433,810
Buick	398,482	552,827	404,695	321,048	485,353	531,463
Cadillac	81,545	110,535	103,272	96,844	103,538	123,746
Total	2,206,827	3,048,357	2,255,497	1,801,450	2,799,615	2,874,271
Studebaker-Packard Corp.						
Packard	104,593	72,138	76,075	62,988	80,371	27,307
Studebaker	228,402	268,099	222,000	161,520	186,844	85,660
Total	332,995	340,237	298,075	224,508	267,215	112,967
Checker Cab	1,465	2,715	3,085	694	2,974	2,627
Willys Motors, Inc.						
Kaiser	60,405	118,554	41,308	44,570	14,313	5,756
Henry J.	—	30,947	58,228	30,543	7,459	—
Willys	3,938	5,846	2,097	35,954	35,146	9,339
Total	64,343	155,347	101,633	111,067	56,918	15,095
Crosley	8,838	7,786	4,865	1,562	—	—
TOTAL PASSENGER CARS	5,092,104	6,636,384	5,311,283	4,325,165	6,132,244	5,507,417
1955						
American Motors Corporation						
Hudson	26,623	7,182	1,345	—	—	—
Nash	51,315	17,841	3,561	—	—	—
Rambler	83,852	79,162	109,178	217,332	401,422	485,745
Total	161,790	104,185	114,084	217,332	401,422	485,745
Chrysler Corporation						
Plymouth	746,361	452,918	655,006	367,296	413,204*	483,964*
Dodge	316,584	205,820	293,616	114,206	192,798	411,614
De Soto	131,753	104,395	117,750	36,556	41,423	19,411
Chrysler	176,038	107,490	118,718	49,513	69,411	87,420
Imperial	—	—	37,945	13,673	20,963	16,829
Total	1,370,736	870,623	1,223,035	581,244	737,799	1,019,238
Ford Motor Company						
Ford	1,764,524	1,373,542	1,522,408	1,038,560	1,528,592*	1,509,733*
Mercury	434,911	246,628	274,820	128,428	156,765	161,787
Come	—	—	—	—	—	198,031
Edsel	—	—	54,607	26,563	29,677	—
Lincoln	41,226	48,995	37,870	25,871	30,375	20,683
Total	2,240,661	1,669,165	1,889,705	1,219,422	1,745,409	1,890,234
General Motors Corporation						
Chevrolet	1,830,038	1,621,018	1,522,549	1,255,943	1,428,980*	1,873,617*
Pontiac	581,860	332,268	343,298	219,823	388,856	450,206
Oldsmobile	643,459	432,903	390,091	310,795	366,305	402,612
Buick	781,296	535,364	407,271	257,124	232,579	307,804
Cadillac	153,334	140,873	153,236	125,501	138,527	158,941
Total	3,989,987	3,062,426	2,816,445	2,169,186	2,555,247	3,193,180
Studebaker-Packard Corp.						
Packard	68,674	13,432	5,495	1,745	—	—
Studebaker	112,723	82,955	67,394	55,175	153,823	105,902
Total	181,397	96,387	72,889	56,920	153,823	105,902
Checker Cab	7	3,970	3,871	3,267	5,768	6,980
Willys Motors, Inc.						
Kaiser	1,021	—	—	—	—	—
Willys	4,778	—	—	—	—	—
Total	5,799	—	—	—	—	—
TOTAL PASSENGER CARS	7,950,377	5,806,756	6,120,029	4,247,371	5,999,468	6,701,279

NOTE: Production data shown here differs from factory sales data shown elsewhere. "Production" refers to number of vehicles coming off assembly line; "Factory Sales" represent vehicles shipped and sold to dealers.

* Plymouth includes Valiant, Ford includes Falcon, and Chevrolet includes Corvair.

SOURCE: Automobile Manufacturers Association.

Automotive Retail Sales \$57 Billion in 1960

	Passenger Car and Other Automotive Dealers (Millions)	Tire, Battery and Accessory Dealers (Millions)	Gasoline Service Stations (Millions)	Total (Millions)
1951.....	\$26,282	\$1,874	\$ 9,151	\$37,307
1952.....	26,393	1,944	9,976	38,313
1953.....	31,498	1,822	10,536	43,856
1954.....	29,962	1,703	11,443	43,108
1955.....	36,267	1,959	12,411	50,637
1956.....	34,050	2,072	13,738	49,860
1957.....	36,298	2,292	15,070	53,660
1958.....	31,577	2,282	15,758	49,617
1959.....	36,883	2,556	16,793	56,232
1960 Prelim.....	37,000	2,600	17,500	57,100

NOTE: Does not include parts, accessory and gasoline sales by stores where other classes of merchandise are the principal products sold, such as general stores. Data above includes any non-automotive products which are sold by automotive retail stores.

SOURCE: U. S. Department of Commerce.

65,982,000 Sealed-Beam Lamps Shipped in 1959

Manufacturers' Shipments of Automotive Electric Lamps

	AUTOMOTIVE SEALED-BEAM LAMPS			Other Auto- motive Lamps (000)	AUTOMOTIVE GLASS AND METAL SEALED-BEAM LAMPS			Other Auto- motive Lamps (000)
	Glass Reflector (000)	Metal Reflector (000)	Total (000)		Under 6 inches (000)	6 inches & Over (000)	Total (000)	
1951.....	26,417	12,172	38,589	237,164	1956.....	—	42,709	287,604
1952.....	20,431	10,093	30,524	206,682	1957.....	—	52,052	292,544
1953.....	23,358	11,186	34,544	250,672	1958.....	27,467	54,195	236,138
1954.....	24,633	8,645	33,278	229,769	1959.....	35,294	65,982	304,891
1955.....	40,907	4,004	44,911	331,448	1960 (9 mos)	33,393	51,691	252,831

SOURCE: U. S. Department of Commerce.

121 Million Gallons of Anti-Freeze Sold in 1959

	In Quart Containers	In Gallon Containers	In Drums	Subtotal	Total Including Tank Sales
Ethylene Glycol.....	11,256,717	59,576,290	3,631,902	74,464,909	108,299,845
Methanol.....	1,814,264	3,923,858	2,734,300	8,472,422	13,170,582
TOTAL.....	13,070,981	63,500,148	6,366,202	82,937,331	121,470,427

NOTE: Data accounts for over 95% of anti-freeze production in United States.

SOURCE: Chemical Specialties Manufacturers Association.

11,798,071 Gallons of Brake Fluid Compounded in 1959

	1956	1957	1958	1959
Brands meeting SAE specifications:				
Moderate duty (70R2 or R-72).....	2,398,994	2,167,335	1,285,352	1,154,252
Heavy duty (70R1 or R-71).....	5,310,772	7,028,637	7,778,393	9,156,698
Compounded to meet specific government specifications,				
if not in "heavy duty".....	255,162	55,127	N.A.	916,985
Brands not meeting SAE or government specifications.....	1,625,306	1,160,687	771,066	570,136
TOTAL GALLONS.....	9,590,234	10,411,786	9,834,811	11,798,071

NOTE: Data includes all major producers of brake fluid. Figures represent fluid compounded rather than sold in order to avoid duplication where a company sells fluid purchased from another manufacturer.

N.A.—Not available.

SOURCE: Chemical Specialties Manufacturers Association.

57% of Cars on Road Have Automatic Transmissions

Special Equipment on Cars New Owned

	All Cars	1960-1959	1958	1957	1956	1955-1953	Pre-1953
Radio.....	85%	90%	82%	80%	83%	84%	87%
Automatic Transmission.....	57	75	73	77	68	56	29
Power Brakes.....	20	35	30	31	27	18	3
Power Steering.....	22	45	36	37	29	15	2
Power Seats.....	6	11	9	7	10	4	2
Power Windows.....	4	7	9	5	6	3	2
Safety Belts.....	2	3	4	2	4	1	1
Air Conditioning.....	6	10	10	4	8	4	2

16% of Passenger Cars in Use in U. S. Are Hardtops

Percentage Distribution of Passenger Cars in Use by Body Type

	All Cars	1959-60 Models	1958 Models	1957 Models	1956 Models	1955-53 Models	Pre-1953 Models
4-door sedans.....	41.2	38.7	37.0	38.7	39.1	43.0	43.5
2-door sedans.....	31.6	22.2	24.7	22.2	24.5	32.3	44.0
Total Sedans.....	72.8	60.9	61.7	60.9	63.6	75.3	87.5
4-door hard-tops.....	7.1	14.2	12.4	9.5	9.2	5.2	2.1
2-door hard-tops.....	9.4	6.8	10.8	11.4	10.9	12.6	5.7
Total hard-tops.....	16.5	21.0	23.2	20.9	20.1	17.8	7.8
4-door station wagons.....	5.5	10.7	9.0	12.5	8.8	3.1	0.4
2-door station wagons.....	1.9	1.8	3.6	1.6	3.2	1.8	1.1
Total Station Wagons.....	7.4	12.5	12.6	14.1	12.0	4.9	1.5
Convertibles.....	2.0	2.9	2.4	3.2	3.1	1.7	1.0
Other.....	1.3	2.7	0.1	0.9	1.2	0.3	2.2
TOTAL.....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SOURCE: "National Automobile and Tire Survey, 1960", sponsored by LOOK Magazine, conducted by Alfred Politz Research, Inc.

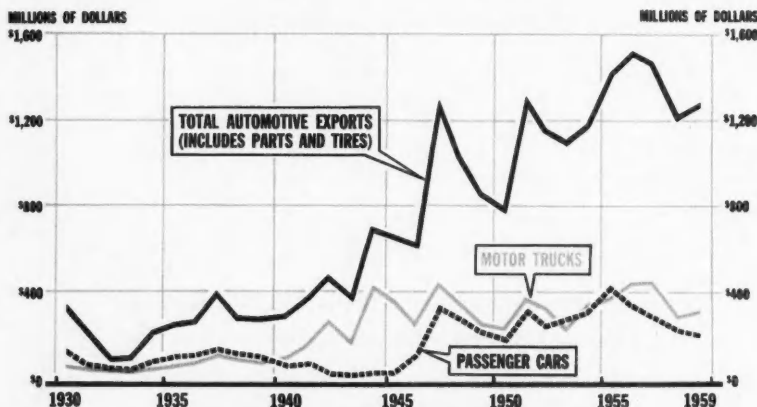
61 Million Emergency Road Service Calls in 1959

	Number of Breakdowns						Percent of Total					
	1954 (000)	1955 (000)	1956 (000)	1957 (000)	1958 (000)	1959 (000)	1954	1955	1956	1957	1958	1959
Bty & Elec'l.....	11,305	12,018	12,018	13,287	13,351	15,532	24.6	23.0	22.5	24.2	22.1	25.2
Tire.....	11,613	12,460	12,906	12,574	12,758	12,421	25.3	24.9	24.1	22.9	21.1	20.2
Ignition.....	5,825	6,363	6,477	7,408	8,367	8,884	13.7	12.7	12.1	13.5	13.8	14.4
Tow & Wreck.....	4,979	5,370	6,445	5,994	6,026	6,925	10.8	10.7	12.1	10.9	10.0	11.2
Stuck.....	2,381	2,477	2,856	2,884	3,032	3,129	5.2	4.9	5.3	5.3	5.0	5.1
Starter.....	1,802	1,895	1,674	1,744	2,589	2,779	3.9	3.8	3.1	3.2	4.3	4.5
Carburetor.....	1,172	1,444	1,883	1,969	2,196	2,144	2.6	2.9	3.5	3.6	3.6	3.5
Out of Gas.....	1,756	1,900	2,129	1,870	1,827	1,941	3.8	3.8	4.0	3.4	3.0	3.2
Gas Line.....	533	938	1,001	1,119	1,646	1,830	1.2	1.9	1.9	2.0	2.7	3.0
Brakes.....	515	506	802	817	1,264	776	1.1	1.0	1.5	1.5	2.1	1.3
Lock and Key.....	717	772	851	866	974	912	1.6	1.5	1.6	1.6	1.6	1.5
Lights.....	487	542	578	669	665	641	1.1	1.1	1.1	1.2	1.1	1.0
All Others.....	2,887	3,454	3,866	3,636	5,802	3,697	7.3	6.9	7.2	6.6	9.6	6.0
TOTAL.....	45,972	50,139	53,486	54,837	60,497	61,611	100.0	100.0	100.0	100.0	100.0	100.0

Estimates are for all passenger cars in U. S. and are based on reports of garages under contract to render emergency road service to members of the American Automobile Association.

SOURCE: American Automobile Association.

U. S. Automotive Exports \$1,280,000,000 in 1959



Automotive Exports from United States

	Passenger Cars, New (000)	Trucks and Buses, New (000)	Cars and Trucks (000)	Parts and Accessories* (000)	Rubber Tires and Tubes (000)	Total Value of Exports* (000)
1940.....	\$ 63,766	\$ 91,325	\$155,091	\$117,173	\$27,521	\$ 299,785
1941.....	69,077	154,102	223,179	133,015	31,473	387,667
1942.....	13,885	263,861	277,746	158,719	46,765	483,231
1943.....	2,895	147,921	150,816	133,039	92,717	376,571
1944.....	3,624	401,588	405,212	245,610	61,379	712,201
1945.....	2,899	352,836	355,735	247,095	99,881	662,711
1946.....	122,501	227,749	350,249	207,419	73,767	631,435
1947.....	335,331	429,998	765,329	393,078	121,081	1,279,488
1948.....	279,837	343,161	622,998	316,102	66,588	1,005,688
1949.....	205,023	228,148	433,170	341,661	67,317	842,149
1950.....	179,325	217,246	396,571	350,226	47,006	793,802
1951.....	339,907	386,811	726,718	499,005	80,017	1,305,739
1952.....	243,976	313,754	557,730	476,164	89,706	1,123,600
1953.....	276,020	268,577	544,597	466,155	71,651	1,082,403
1954.....	299,539	332,463	632,002	453,128	71,154	1,156,284
1955.....	380,028	339,726	719,754	565,282	82,115	1,367,151
1956.....	331,239	438,388	769,627	646,283	99,713	1,515,623
1957.....	299,424	433,803	733,227	632,665	99,521	1,465,413
1958.....	258,339	293,800	552,139	595,084	79,066	1,226,289
1959.....	220,172	320,750	540,922	661,676	76,901	1,279,499

* Includes used passenger cars and trucks, trailers, parts for assembly, garage equipment.

1959 Automotive Exports by Type of Product

	Number	Value (000)		Number	Value (000)
Passenger Cars, new.....	104,384	\$220,172	Clutch and Brake Linings.....	—	\$ 5,813
Passenger Cars, used.....	8,441	6,411	Gasoline and Oil Pumps.....	27,353	6,573
Motor Trucks, new.....	157,056	297,681	Heaters, Air Cond'rs, Parts.....	—	1,176
Buses, new.....	4,878	23,069	Lubrication Equip., Parts.....	—	6,532
Special Purpose Trucks, new.....	1,228	9,023	Other Veh. Access., Parts.....	—	6,874
Trucks and Buses, used.....	3,857	7,458	Parts for Trailers.....	—	6,077
Trailers, 5 Tons or Over.....	1,132	6,130	Service Appliances.....	—	15,180
Other Trailers.....	6,285	10,709	Spark Plugs.....	28,121,537	8,505
Bodies, for assembly.....	4,406	4,304	Start'g, Light'g, Ignit. Equip.....	—	33,933
Engines, for assembly.....	20,771	5,788	Tires and Inner Tubes.....	—	70,087
Parts, for assembly.....	—	226,484	Tire Sundries.....	—	6,814
Engines, replacement.....	23,996	8,245	Auto Radios.....	64,057	1,782
Leaf Springs, replacement.....	—	1,609	Autom. V-type Belts.....	—	1,575
Other Parts①.....	—	274,160			
Shock Abs., Parts, repl.....	—	4,452			
Batteries.....	209,504	2,883			
			Total Automotive Exports		\$1,279,499

① Parts, not elsewhere classified (except accessories) specially fabricated for spares, replacement, or manufacture into larger components.

SOURCE: U. S. Department of Commerce.

52% of World's Car Production in U. S. in 1959

World Motor Vehicle Production, 1958 and 1959

	1958				1959			
	Passenger Cars	Trucks	Buses	Total	Passenger Cars	Trucks	Buses	Total
U. S.	4,247,427	870,803	3,039	5,121,269	5,599,492	1,121,372	2,692	6,723,556
Canada	298,349	60,857	571	359,777	300,849	67,523	484	368,858
Subtotal	4,545,776	931,660	3,610	5,481,046	5,900,341	1,188,895	3,178	7,092,414
Argentina	12,499	10,102	—	22,601	4,000	23,900	①	27,900
Australia	225,308 ②	16,056	—	241,364	246,712 ②	16,543	—	263,255
Austria	14,494	4,224	448	19,166	14,517	5,670	①	20,187
Belgium	—	91	291	382	—	71	272	343
Brazil	5,119	57,227	361	62,707	15,173	80,255	1,310	96,738
Czechoslovakia ..	43,439	14,048	1,069	58,556	50,605	14,540	1,517	66,662
Finland	—	1,000	250	1,250	—	1,240	260	1,500
France	924,231	200,453	3,077	1,127,761	1,085,177	195,349	2,725	1,283,251
Germany, East ..	38,422	15,741	—	54,163	52,684	18,000	—	70,684
Germany, West ..	1,180,738	307,511	7,007	1,495,256	1,356,321	355,031	7,192	1,718,544
Great Britain ..	1,051,551	303,010	9,846	1,364,407	1,189,943	370,484	①	1,560,427
India	8,113	14,578	4,097	26,788	11,845	19,616	4,859	36,320
Italy	369,009	32,505	2,034	403,548	470,659	27,905	2,205	500,769
Japan	50,643	228,962 ③	7,594	287,199	78,598	335,533 ③	6,731	420,862
Netherlands	—	1,332	254	1,586	3,858	2,513	417	6,788
Poland	N.A.	N.A.	N.A.	N.A.	14,201	15,223	1,505	30,929
Spain	22,150	8,900	—	31,050	33,600	3,200	—	56,800
Sweden	68,896	19,000	2,414	90,310	95,647	15,044	1,703	112,394
Switzerland	—	650	150	800	—	500	200	700
U.S.S.R.	122,400	389,000	—	511,400	124,500	405,400	10,100	540,000
Yugoslavia	2,936	4,089	671	7,696	4,431	3,716	511	8,658
Subtotal	4,139,948	1,628,479	39,563	5,807,990	4,872,471	1,909,733	41,507	6,823,711
World Total ..	8,685,724	2,560,139	43,173	11,289,036	10,772,812	3,098,628	44,685	13,916,125

NOTE: The data shown above for some countries represent assemblies rather than production. To the extent that some of these assemblies were partly or wholly produced in another country, the world total will include some duplication.

① Buses included with trucks.

② Includes 98,896 three-wheeled vehicles in 1958, and 158,048 in 1959.

③ Includes utility vehicles under 1 ton.

Three Countries Export More Vehicles Than U. S.

Imports and Exports of Motor Vehicles by Producing Countries During 1959

	EXPORTS				IMPORTS		
	Cars	Trucks	Buses	Total	Cars	Trucks & Buses	Total
Australia	2,277	399	—	2,676	74,235	19,249	93,484
Austria	1,275	599	29	1,903	67,953	6,218	74,171
Belgium	56,019	6,026	49	62,094	166,059	21,953	188,012
Canada	9,761	2,002	—	11,763	153,932	11,632	165,564
France	545,866	56,920	462	603,248	11,337	2,624	13,961
Germany, West	757,582	109,636	3,599	870,817	115,840	1,234	117,074
Great Britain	568,846	123,259	4,832	696,937	27,066	1,257	28,323
Italy	216,881	3,868	445	221,194	10,675	1,155	11,830
Japan	6,747	12,328	223	19,298	6,009	1,048	7,057
Netherlands	8,828	1,263	188	10,279	80,154	24,569	104,723
Sweden	43,418	7,737	①	51,155	111,251	6,813	118,064
Switzerland	387	121	①	508	82,016	5,148	87,164
United States	104,384	157,056	4,878	266,318	668,070	22,763	690,833

① Buses included with trucks.

SOURCE: Compiled by Automobile Manufacturers Association, from various sources.

New Motor Vehicle Registrations, 1941-1960

Passenger Cars

	1941	1954	1955	1956	1957	1958	1959	1960
Jan.	297,558	340,698	440,024	431,648	437,320	382,240	419,512	430,116
Feb.	299,701	369,592	476,254	447,542	438,725	333,818	423,793	494,178
Mar.	419,396	480,731	636,457	545,234	572,917	400,763	496,717	596,669
Apr.	488,460	508,102	627,636	564,272	548,546	418,598	573,777	647,287
May.	514,478	520,958	660,161	560,014	556,324	423,753	582,266	647,055
June.	443,470	596,719	679,097	539,777	517,043	411,017	584,816	595,864
July.	391,795	474,316	645,391	534,997	543,264	406,265	564,985	546,535
Aug.	246,595	440,312	652,300	568,320	491,839	375,373	532,279	525,400
Sept.	125,293	407,844	651,808	421,021	495,217	321,223	457,201	458,765
Oct.	165,485	389,352	572,640	424,414	463,795	324,942	533,682	547,461
Nov.	164,747	378,513	503,286	403,948	406,910	338,688	427,972	
Dec.	174,188	628,327	624,854	514,061	510,442	517,834	429,500	
Total ..	3,731,166	5,535,464	7,169,908	5,955,248	5,982,342	4,654,514	6,026,500	

Commercial Cars and Trucks

	1941	1954	1955	1956	1957	1958	1959	1960
Jan.	50,830	60,694	62,231	66,141	56,979	52,402	61,798	58,234
Feb.	50,124	60,843	56,204	65,478	62,129	49,186	64,666	69,588
Mar.	62,413	72,583	64,516	77,220	74,668	55,483	77,593	89,627
Apr.	64,236	75,332	79,076	82,670	75,438	63,467	91,805	95,009
May.	64,177	78,197	82,081	84,997	82,269	63,313	84,565	93,466
June.	62,263	85,870	90,005	78,501	71,329	64,070	86,514	85,535
July.	67,412	65,164	84,443	78,404	79,117	64,525	88,949	79,674
Aug.	56,191	64,001	92,019	79,831	77,053	64,965	88,137	81,440
Sept.	43,892	66,174	89,891	72,420	78,156	61,674	78,784	76,072
Oct.	41,352	69,221	87,262	76,052	76,899	57,036	78,807	74,158
Nov.	36,799	64,123	75,540	66,983	61,888	55,901	74,178	
Dec.	41,006	66,899	93,733	65,669	62,160	74,682	61,985	
Total ..	640,697	829,101	957,001	894,366	858,085	726,704	940,181	

Total Cars and Trucks

	1941	1954	1955	1956	1957	1958	1959	1960
Jan.	348,388	401,392	502,255	497,789	494,299	434,642	481,310	488,350
Feb.	349,825	430,435	532,458	513,020	500,854	383,004	488,459	563,766
Mar.	481,809	553,314	700,973	622,454	647,585	456,246	574,310	686,296
Apr.	552,696	583,434	706,712	646,942	623,984	482,065	665,582	742,296
May.	578,655	599,155	742,242	645,011	638,593	487,066	668,831	740,515
June.	505,735	682,589	769,102	618,278	588,372	475,087	671,730	681,399
July.	459,207	539,480	729,834	613,401	622,381	470,790	653,934	626,209
Aug.	302,786	504,313	744,319	648,151	568,892	440,338	620,416	606,840
Sept.	169,185	474,018	741,699	493,441	573,373	382,897	535,985	534,837
Oct.	206,837	458,573	659,902	500,466	540,694	381,978	612,489	621,619
Nov.	201,546	442,636	578,826	470,931	468,798	394,589	502,150	
Dec.	215,194	695,226	718,587	579,730	572,602	592,516	491,485	
Total ..	4,371,863	6,364,565	8,126,909	6,849,614	6,840,427	5,381,218	6,966,681	

NOTE: Annual totals do not always equal sum of monthly data due to year-end corrections which cannot be assigned to any particular month.

SOURCE: R. L. Polk and Company. Further reproduction not licensed.

New Motor Vehicle Registrations by States

	Passenger Cars		Motor Trucks		Total	
	1958	1959	1958	1959	1958	1959
Alabama.....	58,377	82,114	14,293	19,799	72,670	101,913
Alaska.....	3,513	4,528	793	1,322	4,306	5,850
Arizona.....	26,871	39,402	8,427	11,655	35,298	51,057
Arkansas.....	30,700	41,428	11,421	15,820	42,121	57,248
California.....	450,588	604,004	72,651	100,677	523,239	704,681
Colorado.....	48,671	60,036	11,922	15,656	60,593	75,692
Connecticut.....	69,408	87,680	6,564	6,951	75,972	94,631
Delaware.....	15,996	17,995	2,266	2,696	18,262	20,691
Florida.....	161,946	217,014	23,434	30,914	185,380	247,928
Georgia.....	84,118	105,747	17,585	21,058	101,703	126,805
Idaho.....	17,260	21,325	6,149	7,581	23,409	28,906
Illinois.....	318,914	412,847	30,916	40,015	349,830	452,862
Indiana.....	126,665	180,989	17,979	25,629	144,644	206,618
Iowa.....	79,611	93,128	14,986	17,521	94,597	110,649
Kansas.....	69,286	79,390	14,334	17,446	83,620	96,836
Kentucky.....	49,693	65,273	11,337	13,997	61,030	79,270
Louisiana.....	71,422	91,049	17,000	20,250	88,422	111,299
Maine.....	23,968	27,255	4,580	5,394	28,548	32,649
Maryland.....	84,094	102,475	8,679	11,565	92,773	114,040
Massachusetts.....	115,403	146,453	9,705	13,114	125,108	159,567
Michigan.....	265,317	402,444	23,187	35,770	288,504	438,214
Minnesota.....	97,175	123,714	14,381	17,325	111,556	141,039
Mississippi.....	32,105	38,944	11,759	13,465	43,864	52,409
Missouri.....	117,493	144,713	20,340	26,396	137,833	171,109
Montana.....	19,172	24,396	6,379	8,480	25,551	32,876
Nebraska.....	41,657	53,044	9,955	12,974	51,612	66,018
Nevada.....	9,706	11,550	2,522	3,288	12,228	14,838
New Hampshire.....	14,969	21,118	2,817	3,146	17,786	24,264
New Jersey.....	186,706	223,349	18,023	21,871	204,729	245,220
New Mexico.....	21,729	29,356	8,418	10,231	30,147	39,587
New York.....	424,740	499,590	37,549	47,340	462,289	546,930
North Carolina.....	75,215	111,941	17,898	24,208	93,113	136,149
North Dakota.....	18,710	21,480	4,817	5,460	23,527	26,940
Ohio.....	272,981	383,035	27,690	36,924	300,671	419,959
Oklahoma.....	58,937	73,995	16,749	22,125	75,686	96,120
Oregon.....	53,848	68,366	10,872	14,010	64,720	82,376
Pennsylvania.....	278,546	343,484	33,408	39,980	311,954	383,464
Rhode Island.....	19,476	24,283	2,964	3,275	22,440	27,558
South Carolina.....	36,137	52,570	7,634	10,701	43,771	63,271
South Dakota.....	20,379	22,533	5,559	6,490	25,938	29,023
Tennessee.....	63,499	87,650	13,455	17,828	76,954	105,478
Texas.....	267,547	331,865	64,942	81,437	332,489	413,302
Utah.....	20,182	26,167	5,038	6,755	25,220	32,922
Vermont.....	11,606	13,377	2,524	2,800	14,130	16,177
Virginia.....	89,709	118,388	13,805	19,609	103,514	137,997
Washington.....	58,103	76,459	11,275	15,108	69,378	91,567
West Virginia.....	32,519	40,831	7,490	8,405	40,009	49,236
Wisconsin.....	108,184	137,736	13,918	17,651	122,102	155,387
Wyoming.....	10,431	14,182	4,080	5,374	14,511	19,556
Dist. of Columbia.....	21,232	25,808	2,235	2,695	23,467	28,503
TOTAL.....	4,654,514	6,026,500	726,704	940,181	5,381,218	6,966,681

SOURCE: R. L. Polk and Company. Further reproduction not licensed.

Motor Vehicle Registrations in United States

Privately Owned Vehicles

Year Dec. 31	Passenger Cars	Buses ①	Trucks ② Number % of Total	Total
1895.....	4	—	—	4
1900.....	8,000	—	—	8,000
1905.....	77,400	—	1,400	78,800
1910.....	458,377	—	10,123	468,500
1911.....	618,727	—	20,773	639,500
1912.....	901,596	—	42,404	944,000
1913.....	1,190,393	—	67,667	1,258,060
1914.....	1,664,003	—	99,015	1,763,018
1915.....	2,332,426	—	158,506	2,490,932
1916.....	3,367,889	—	250,048	3,617,937
1917.....	4,727,468	—	391,057	5,118,525
1918.....	5,554,952	—	605,496	6,160,448
1919.....	6,679,133	—	897,755	7,576,888
1920.....	8,131,522	—	1,107,639	9,239,161
1921.....	9,212,158	—	1,281,508	10,493,666
1922.....	10,704,076	—	1,569,523	12,273,599
1923.....	13,253,019	—	1,849,086	15,102,105
1924.....	15,436,102	—	2,176,838	17,612,940
1925.....	17,439,701	17,808	2,483,215	19,940,724
1926.....	19,220,885	24,320	2,807,354	22,052,559
1927.....	20,142,120	27,659	2,969,780	23,139,559
1928.....	21,308,159	31,982	3,171,542	24,511,683
1929.....	23,060,421	33,999	3,408,088	26,502,508
1930.....	22,972,745	40,507	3,518,747	26,531,999
1931.....	22,330,402	41,880	3,489,756	25,862,038
1932.....	20,832,357	43,476	3,256,776	24,132,609
1933.....	20,586,284	44,918	3,245,505	23,876,707
1934.....	21,472,078	51,530	3,430,396	24,954,004
1935.....	22,494,884	58,994	3,675,865	26,229,743
1936.....	24,108,236	62,618	4,001,464	28,172,318
1937.....	25,390,773	66,166	4,249,219	29,706,158
1938.....	25,167,030	65,198	4,210,477	29,442,705
1939.....	26,139,526	68,859	4,406,702	30,615,087
1940.....	27,372,397	72,641	4,590,386	32,035,424
1941.....	29,524,101	88,800	4,859,244	34,472,145
1942.....	27,868,746	102,093	4,608,086	32,578,925
1943.....	25,912,730	106,702	4,480,176	30,499,608
1944.....	25,466,331	106,518	4,513,340	30,086,189
1945.....	25,390,773	112,253	4,834,742	30,338,429
1946.....	28,100,188	119,937	5,725,692	33,945,817
1947.....	30,718,852	128,983	6,512,628	37,360,463
1948.....	33,213,905	132,603	7,209,961	40,556,469
1949.....	36,312,380	135,002	7,692,569	44,139,951
1950.....	40,185,146	143,206	8,272,153	48,600,505
1951.....	42,525,217	143,290	8,657,931	51,326,438
1952.....	43,653,545	145,227	8,853,063	52,561,835
1953.....	46,251,478	141,255	9,174,573	55,567,306
1954.....	48,286,258	140,003	9,406,191	57,832,452
1955.....	51,951,376	142,335	9,893,410	61,987,121
1956.....	54,003,636	146,639	10,261,827	64,412,102
1957.....	55,692,934	147,350	10,492,617	66,332,901
1958.....	56,644,561	147,137	10,659,310	67,451,008
1959 ③.....	59,316,740	136,803	11,142,249	70,595,792
1960**.....			12,328,000	73,897,000

Privately and Publicly* Owned Vehicles

1950.....	40,333,591	223,652	8,637,969	49,195,212
1952.....	43,817,580	240,485	9,243,264	53,301,329
1953.....	46,422,443	244,251	9,587,812	56,254,506
1954.....	48,461,194	248,346	9,833,372	58,542,937
1955.....	52,135,583	255,249	10,336,341	62,727,173
1956.....	54,200,784	258,764	10,723,012	65,182,560
1957.....	55,906,195	264,062	10,988,514	67,158,771
1958.....	56,870,684	270,163	11,187,499	68,328,346
1959 ③.....	59,561,726	265,114	11,699,318	71,526,158
1960**.....	61,569,000			73,897,000

NOTE: Motor vehicle registration totals include vehicles scrapped during the year. They also include duplications where vehicles are registered in more than one state. For these reasons "registrations" are not synonymous with "vehicles in use".

① Incomplete. Many states did not segregate buses from passenger cars or trucks in earlier years. Includes municipally owned buses engaged in public transit. Due to new method of counting buses in 1959, the bus data for earlier years are not strictly comparable. ② The addition of Alaska and Hawaii to the registration counts in 1959, accounted for increases in the U. S. privately owned vehicles totals of 233,541 passenger cars, 816 buses and 45,181 trucks; and an increase in the combined privately and publicly owned U. S. totals of 235,680 passenger cars, 896 buses and 48,955 trucks. ③ Includes farm trucks registered at a nominal fee in certain states and restricted to use in vicinity of the owner's farm. There were 28,759 such trucks in the 1959 count. * Excludes Military Vehicles. ** Preliminary.

SOURCE: U. S. Bureau of Public Roads, 1900 to date. Prior to 1900 estimated by Automobile Manufacturers Association.

Motor Vehicle Registrations by States

Preliminary Estimate of 1960 Motor-Vehicle Registrations

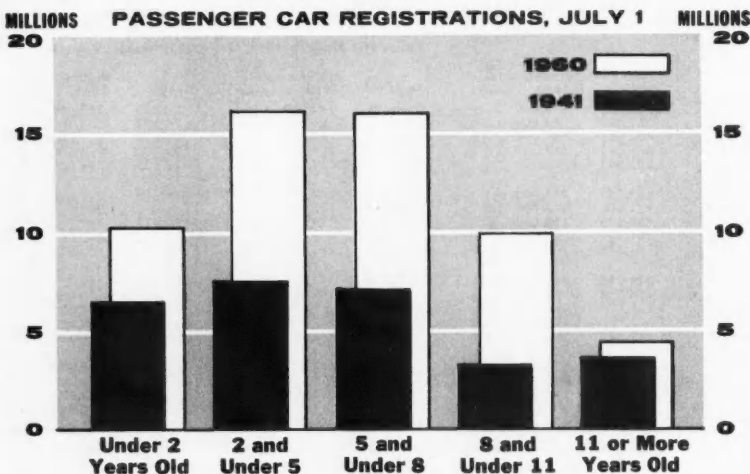
State	Automobiles			Trucks and Buses			Total Motor Vehicles		
	1959	Prelim. 1960	% In-crease	1959	Prelim. 1960	% In-crease	1959	Prelim. 1960	% In-crease
Ala.	988,425	1,040,000	5.2	232,458	242,000	4.1	1,220,883	1,282,000	5.0
Alaska	51,592	54,000	4.7	19,877	21,000	5.6	71,469	75,000	4.9
Ariz.	453,235	487,000	7.4	125,199	134,000	7.0	578,434	621,000	7.4
Ark.	479,648	497,000	3.6	202,802	209,000	3.1	682,450	706,000	3.5
Cal.	6,285,565	6,587,000	4.8	1,132,572	1,197,000	5.7	7,418,137	7,784,000	4.9
Colo.	685,055	711,000	3.8	199,642	207,000	3.7	884,697	918,000	3.8
Conn.	935,686	967,000	3.3	125,383	126,000	0.5	1,061,069	1,093,000	3.0
Del.	138,385	142,000	2.6	46,793	49,000	4.7	185,178	191,000	3.1
Fla.	1,941,307	2,070,000	6.6	311,438	322,000	3.4	2,252,745	2,392,000	6.2
Ga.	1,154,425	1,209,000	4.7	281,434	293,000	4.1	1,435,859	1,502,000	4.6
Hawaii	184,088	198,000	7.6	29,974	31,000	3.4	214,062	229,000	7.0
Ida.	250,398	257,000	2.6	113,649	119,000	4.7	364,047	376,000	3.3
Ill.	3,221,127	3,310,000	2.8	457,195	469,000	2.6	3,678,322	3,779,000	2.7
Ind.	1,627,971	1,675,000	2.9	354,638	363,000	2.4	1,982,609	2,038,000	2.8
Iowa	1,049,392	1,072,000	2.2	246,539	252,000	2.2	1,295,931	1,324,000	2.2
Kans.	861,058	875,000	1.6	274,599	283,000	3.1	1,135,657	1,158,000	2.0
Ky.	920,216	946,000	2.8	240,480	246,000	2.3	1,160,696	1,192,000	2.7
La.	912,492	946,000	3.6	229,578	236,000	2.8	1,142,270	1,182,000	3.5
Me.	291,444	301,000	3.3	75,626	77,000	1.8	367,070	378,000	3.0
Md.	956,539	994,000	3.9	145,719	149,000	2.3	1,102,258	1,143,000	3.7
Mass.	1,546,482	1,606,000	3.8	191,064	197,000	3.1	1,737,546	1,803,000	3.8
Mich.	2,796,349	2,891,000	3.4	405,057	414,000	2.2	3,201,406	3,305,000	3.2
Minn.	1,249,016	1,284,000	2.8	275,996	284,000	2.9	1,525,012	1,568,000	2.8
Miss.	504,284	531,000	5.3	187,296	192,000	2.5	691,580	723,000	4.5
Mo.	1,415,087	1,452,000	2.6	329,443	338,000	2.6	1,744,530	1,790,000	2.6
Mont.	256,940	261,000	1.6	118,652	121,000	2.0	375,592	382,000	1.7
Neb.	536,300	550,000	2.6	169,924	174,000	2.4	706,224	724,000	2.5
Nev.	124,756	132,000	5.8	37,750	40,000	6.0	162,506	172,000	5.8
N. H.	205,531	212,000	3.1	46,185	47,000	1.8	251,716	259,000	2.9
N. J.	2,030,166	2,107,000	3.8	276,705	281,000	1.6	2,306,871	2,388,000	3.5
N. M.	328,547	336,000	2.3	117,948	117,000	-0.8	446,495	453,000	1.5
N. Y.	4,493,817	4,534,000	1.3	517,650	539,000	8.0	5,011,467	5,113,000	2.0
N. C.	1,313,982	1,377,000	4.8	326,828	334,000	2.2	1,640,810	1,711,000	4.3
N. D.	227,964	231,000	1.3	110,890	112,000	1.0	338,854	343,000	1.2
Ohio	3,487,580	3,601,000	3.3	451,344	454,000	0.6	3,938,924	4,055,000	3.0
Okl.	854,343	879,000	2.9	288,438	300,000	4.0	1,142,781	1,179,000	3.2
Ore.	704,765	731,000	3.7	172,928	177,000	2.4	877,693	908,000	3.5
Pa.	3,599,026	3,715,000	3.2	577,635	589,000	2.0	4,176,661	4,304,000	3.0
R. I.	294,295	303,000	3.0	37,816	38,000	0.5	332,111	341,000	2.7
S. C.	726,903	756,000	4.0	160,596	163,000	1.5	887,499	919,000	3.5
S. D.	252,665	255,000	0.9	95,878	98,000	2.2	348,543	353,000	1.3
Tenn.	1,032,023	1,073,000	4.0	232,232	239,000	2.9	1,264,255	1,312,000	3.8
Tex.	3,444,436	3,522,000	2.3	906,137	925,000	2.1	4,350,573	4,447,000	2.2
Utah	317,668	332,000	4.5	83,887	88,000	4.9	401,555	420,000	4.6
Vt.	120,077	125,000	4.1	29,259	29,000	-0.9	149,336	154,000	3.1
Va.	1,163,586	1,202,000	3.3	223,514	228,000	2.0	1,387,100	1,430,000	3.1
Wash.	1,077,348	1,102,000	2.3	252,007	260,000	3.2	1,329,355	1,362,000	2.5
W. Va.	470,748	468,000	-0.6	118,935	118,000	-0.8	589,683	586,000	-0.6
Wis.	1,284,879	1,320,000	2.7	263,235	272,000	3.3	1,548,114	1,592,000	2.8
Wyo.	134,028	138,000	3.0	63,593	64,000	0.6	197,621	202,000	2.2
D. of C.	180,087	185,000	2.7	21,256	22,000	3.5	201,343	207,000	2.8
Total*	59,561,726	61,569,000	3.4	11,935,673	12,299,000	3.0	71,497,399	73,868,000	3.3

* Total excludes farm trucks, registered at nominal fees, restricted to use in vicinity of owners' farms. In 1959 there were 28,759 trucks of this type in four states.

NOTE: These estimates were made by the Bureau of Public Roads on the basis of State reports of motor-vehicle registrations in the early months of 1960, and information available on current trends, motor-vehicle production, and other factors. They include both privately-owned and publicly-owned motor vehicles, except those owned by the military services.

SOURCE: U. S. Bureau of Public Roads.

54% of U.S. Passenger Cars Are 5 or More Years Old



Passenger Cars in Use by Age Groups, as of July 1st

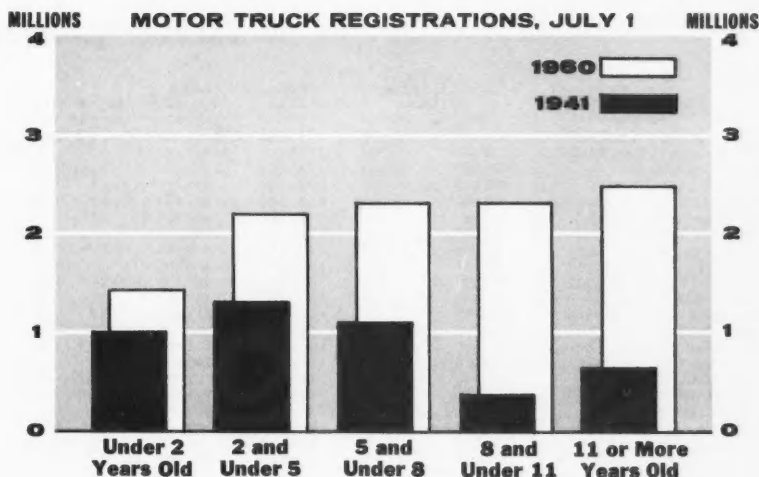
	1941			1958			1959			1960*		
Age in Years ①	Number (000)	Percent Simple	Percent Cum.	Number (000)	Percent Simple	Percent Cum.	Number (000)	Percent Simple	Percent Cum.	Number (000)	Percent Simple	Percent Cum.
Under 1	3,240	11.8	100.0	2,797	5.3	100.0	3,806	6.9	100.0	3,950	7.0	100.0
1-2	3,112	11.3	88.2	5,945	11.4	94.7	4,292	7.8	93.1	6,300	11.1	93.0
2-3	2,402	8.7	76.8	5,890	11.2	83.3	5,999	10.9	85.3	4,290	7.6	81.9
3-4	1,733	6.3	68.1	6,642	12.7	72.1	5,928	10.8	74.3	5,980	10.5	74.3
4-5	3,481	12.7	61.8	4,498	8.6	59.4	6,673	12.1	63.5	5,870	10.3	63.8
5-6	3,175	11.6	49.2	5,515	10.5	50.8	4,502	8.2	51.4	6,570	11.6	53.5
6-7	2,139	7.8	37.7	3,415	6.5	40.3	5,444	9.9	43.2	4,360	7.7	41.9
7-8	1,591	5.8	29.8	4,668	8.9	33.7	3,282	6.0	33.3	5,120	9.0	34.2
8-9	1,120	4.1	24.1	4,921	9.4	24.8	4,275	7.8	27.3	2,950	5.2	25.2
9-10	735	2.7	20.0	3,178	6.1	15.4	4,327	7.9	19.5	3,620	6.4	20.0
10-11	1,211	4.4	17.3	1,578	3.0	9.3	2,628	4.8	11.7	3,350	5.9	13.6
11-12	1,205	4.4	12.9	1,184	2.3	6.3	1,259	2.3	6.9	1,880	3.3	7.7
12-13	1,278	4.6	8.5	613	1.2	4.1	900	1.6	4.6	860	1.5	4.4
13-14	561	2.0	3.9	0	0	2.9	452	.8	2.9	600	1.0	2.9
14-15	502 ②	1.8 ③	1.8 ③	0	0	2.9	0	0	2.1	300	.5	1.9
15-16	—	—	—	0	0	2.9	0	0	2.1	0	0	1.4
16-17	—	—	—	125	.2	2.9	0	0	2.1	0	0	1.4
17-18	—	—	—	454	.9	2.6	97	.2	2.1	0	0	1.4
18-19	—	—	—	316	.6	1.8	333	.6	1.9	60	.1	1.4
19 & Older	—	—	—	624	1.2	1.2	734	1.3	1.3	720	1.3	1.3
Subtotal	27,485	100.0	—	52,363	100.0	—	54,931	100.0	—	56,780	100.0	—
Year Not Given	215	—	—	129	—	—	156	—	—	150	—	—
TOTALS	27,700	—	—	52,492	—	—	55,087	—	—	56,930	—	—
Average Age	5.51 years			5.62 years			5.79 years			5.77 years		

① Each class interval includes lower, but not higher age given. ② Includes cars in older age groups.

* Estimated by Automobile Manufacturers Association.

SOURCE: R. L. Polk and Company. Permission for reproduction must be obtained from the R. L. Polk and Co.

Average Truck in Use—7.6 Years Old



Motor Trucks in Use by Age Groups, as of July 1st

Age in Years ^①	1941			1958			1959			1960*		
	Number (000)	Percent Simple	Cum.	Number (000)	Percent Simple	Cum.	Number (000)	Percent Simple	Cum.	Number (000)	Percent Simple	Cum.
Under 1	468	10.4	100.0	397	3.9	100.0	566	5.4	100.0	530	4.9	100.0
1-2	552	12.3	89.6	743	7.4	96.1	629	6.0	94.6	910	8.5	95.1
2-3	438	9.8	77.3	848	8.5	88.7	742	7.1	88.6	630	5.9	86.6
3-4	334	7.5	67.5	914	9.1	80.2	841	8.0	81.5	740	6.9	80.7
4-5	553	12.3	60.0	669	6.7	71.1	908	8.6	73.5	830	7.7	73.8
5-6	515	11.5	47.7	812	8.1	64.4	661	6.3	64.9	890	8.3	66.1
6-7	332	7.4	36.2	724	7.2	56.3	801	7.6	58.6	650	6.1	57.8
7-8	249	5.6	28.8	878	8.8	49.1	710	6.8	51.0	780	7.3	51.7
8-9	124	2.8	23.2	936	9.3	40.3	862	8.2	44.2	680	6.3	44.4
9-10	90	2.0	20.4	751	7.5	31.0	906	8.6	36.0	810	7.5	38.1
10-11	163	3.6	18.4	680	6.8	23.5	719	6.9	27.4	830	7.7	30.6
11-12	164	3.7	14.8	468	4.7	16.7	643	6.1	20.5	650	6.0	22.9
12-13	202	4.5	11.1	397	4.0	12.0	434	4.1	14.4	560	5.2	16.9
13-14	103	2.3	6.6	75	.7	8.0	366	3.5	10.3	370	3.4	11.7
14-15	192②	4.3②	4.3②	29	.3	7.3	70	.7	6.8	310	2.9	8.3
15-16	—	—	—	12	.1	7.0	27	.3	6.1	65	.6	5.4
16-17	—	—	—	97	1.0	6.9	13	.1	5.8	25	.2	4.8
17-18	—	—	—	181	1.8	5.9	90	.9	5.7	10	.1	4.6
18-19	—	—	—	114	1.1	4.1	160	1.5	4.8	75	.7	4.5
19 and Older	—	—	—	301	3.0	3.0	349	3.3	3.3	410	3.8	3.8
Subtotal	4,479	100.0	—	10,026	100.0	—	10,497	100.0	—	10,755	100.0	—
Year Not Given	73	—	—	30	—	—	35	—	—	30	—	—
TOTALS	4,552	—	—	10,056	—	—	10,532	—	—	10,785	—	—

Average Age 5.60 years 7.23 years 7.48 years 7.61 years

① Each class interval includes lower, but not higher age given. ② Includes trucks in older age groups.

* Estimated by Automobile Manufacturers Association.

SOURCE: R. L. Polk and Company. Permission for reproduction must be obtained from R. L. Polk and Co.

1960 Motor Vehicle Registration

One Passenger Car for Every Three

County, Main City, and State	COUNTY REGISTRATIONS 7/1/60		County Population 1960	Number of Households 1/1/60	Persons per Car	House- holds per Car
	Cars	Trucks				
5 Boroughs, NEW YORK, N. Y.	1,316,665	114,877	7,710,300	2,428,400	5.9	1.8
Los Angeles, LOS ANGELES, Cal.	2,542,366	333,734	5,979,200	1,989,400	2.4	.8
Cook, CHICAGO, Ill.	1,476,968	117,588	5,086,900	1,597,700	3.4	1.1
Wayne, DETROIT, Mich.	955,497	83,538	2,651,600	828,400	2.8	.9
Philadelphia, PHILADELPHIA, Penn.	473,269	51,058	1,960,000	621,400	4.1	1.3
Cuyahoga, CLEVELAND, Ohio	564,447	43,270	1,632,300	498,700	2.9	.9
Allegheny, PITTSBURGH, Penn.	474,981	48,426	1,622,800	469,700	3.4	1.0
St. Louis, ST. LOUIS, Mo.	406,944	44,624	1,447,100	465,900	3.6	1.1
Baltimore, BALTIMORE, Md.	363,267	39,460	1,412,800	416,000	3.9	1.1
Nassau, HEMPSTEAD, N. Y.	486,081	31,380	1,294,300	405,600	2.7	.8
Harris, HOUSTON, Texas	431,243	71,629	1,234,800	362,400	2.9	.8
Middlesex, CAMBRIDGE, Mass.	376,254	34,327	1,234,400	333,600	3.2	.9
Erie, BUFFALO, N. Y.	328,346	32,446	1,058,600	325,300	3.2	1.0
Milwaukee, MILWAUKEE, Wisc.	322,300	29,638	1,029,200	317,400	3.2	1.0
San Diego, SAN DIEGO, Cal.	366,679	56,908	1,003,500	290,200	2.7	.8
Dallas, DALLAS, Texas	351,110	54,351	942,600	282,900	2.7	.8
King, SEATTLE, Wash.	338,160	51,557	925,700	314,300	2.7	.9
Dade, MIAMI, Florida	373,822	41,043	917,900	281,500	2.5	.8
Essex, NEWARK, N. J.	294,705	34,364	913,700	293,800	3.1	1.0
Alameda, OAKLAND, Cal.	346,890	48,744	886,600	293,600	2.6	.8
Hamilton, CINCINNATI, Ohio	272,263	27,373	853,600	270,300	3.1	1.0
Hennepin, MINNEAPOLIS, Minn.	325,854	34,372	839,700	252,000	2.6	.8
Westchester, YONKERS, N. Y.	299,489	22,090	803,900	237,600	2.7	.8
Bergen, HACKENSACK, N. J.	291,398	23,377	777,900	247,200	2.7	.8
Suffolk, BOSTON, Mass.	173,145	24,144	775,600	239,200	4.5	1.4
Dist. of Columbia, WASHINGTON	250,254	22,411	745,600	243,500	3.0	1.0
San Francisco, SAN FRANCISCO, Cal.	248,795	52,035	715,100	275,000	2.9	1.0
Orange, SANTA ANA, Cal.	281,200	38,815	704,400	231,400	2.5	.8
Marion, INDIANAPOLIS, Ind.	251,832	40,124	690,200	217,800	2.7	.9
Oakland, PONTIAC, Mich.	237,607	20,646	687,600	197,600	2.9	.8
Hartford, HARTFORD, Conn.	227,705	25,767	685,500	191,900	3.0	.8
Bexar, SAN ANTONIO, Texas	198,156	33,536	683,300	180,000	3.4	.9
Franklin, COLUMBUS, Ohio	234,330	28,761	676,600	198,500	2.9	.8
Suffolk, PATCHOGUE, N. Y.	237,590	23,851	659,800	163,800	2.8	.7
New Haven, NEW HAVEN, Conn.	216,044	24,860	654,400	184,900	3.0	.9
Maricopa, PHOENIX, Ariz.	229,011	53,770	652,000	182,800	2.8	.8
Fairfield, BRIDGEPORT, Conn.	245,568	23,241	647,400	185,500	2.6	.8
Santa Clara, SAN JOSE, Cal.	254,392	40,030	639,600	188,600	2.5	.7
Jefferson, BIRMINGHAM, Ala.	197,855	29,498	628,700	179,500	3.2	.9
Orleans, NEW ORLEANS, La.	162,411	21,673	621,000	180,100	3.8	1.1
Shelby, MEMPHIS, Tenn.	168,075	23,403	617,800	168,100	3.7	1.0
Jackson, KANSAS CITY, Mo.	225,970	29,918	605,100	211,600	2.7	.9
Jefferson, LOUISVILLE, Ky.	197,261	26,441	605,100	175,400	3.1	.9
Hudson, JERSEY CITY, N. J.	152,207	17,354	602,300	190,400	4.0	1.3
Manroe, ROCHESTER, N. Y.	194,266	18,245	583,000	181,300	3.0	.9
Worcester, WORCESTER, Mass.	181,504	21,467	580,100	171,300	3.2	.9
Essex, LYNN, Mass.	178,294	17,029	567,500	171,000	3.2	1.0
Providence, PROVIDENCE, R. I.	176,886	22,906	564,700	173,400	3.2	1.0
Fulton, ATLANTA, Ga.	208,147	33,494	553,500	163,700	2.7	.8
Delaware, CHESTER, Penn.	179,285	11,154	551,100	163,100	3.1	.9
Tarrant, FT. WORTH, Texas	198,001	33,738	534,100	175,100	2.7	.9
Montgomery, DAYTON, Ohio	187,795	17,720	522,200	158,700	2.8	.8
Multnomah, PORTLAND, Oregon	216,978	33,530	519,200	194,400	2.4	.9
Montgomery, NORRISTOWN, Pa.	190,748	19,589	515,500	141,000	2.7	.7
Lake, GARY, Ind.	165,406	20,660	514,100	144,600	3.1	.9
Summit, AKRON, Ohio	182,386	17,974	509,400	154,500	2.8	.8
Norfolk, QUINCY, Mass.	169,476	12,751	507,700	140,200	3.0	.8
Union, ELIZABETH, N. J.	199,951	16,608	502,300	149,500	2.5	.7
Sacramento, SACRAMENTO, Cal.	195,469	39,939	500,700	146,600	2.6	.8
San Bernardino, SAN BERNARDINO, Cal.	187,152	36,925	498,400	152,300	2.7	.8
Denver, DENVER, Colo.	260,159	36,950	491,000	170,600	1.9	.7
Honolulu, HONOLULU, Hawaii	138,401	19,558	488,500	119,700	3.5	.9
Lucas, TOLEDO, Ohio	158,420	14,908	454,500	144,700	2.9	.9

ations in Leading U. S. Counties

ery Three Persons, or One per Family

County, Main City and State	COUNTY REGISTRATIONS 7/1/60 ^①		County Population 1960 ^②	Number of Households 1/1/60 ^③	Persons per Car	House- holds per Car
	Cars	Trucks				
Duval, JACKSONVILLE, Fla.	151,317	22,399	448,300	127,400	3.0	.8
Oklahoma, OKLAHOMA CITY, Okla.	172,177	34,272	436,700	136,100	2.5	.8
Onondaga, SYRACUSE, N. Y.	137,166	15,267	422,100	122,000	3.1	.9
Ramsey, ST. PAUL, Minn.	157,451	20,111	422,000	122,600	2.7	.8
San Mateo, SAN MATEO, Cal.	174,591	21,835	439,300	130,200	2.5	.7
Hampden, SPRINGFIELD, Mass.	133,309	14,507	413,100	112,900	3.1	.8
Macomb, E. DETROIT, Mich.	149,178	13,558	406,600	109,100	2.7	.7
Contra Costa, RICHMOND, Cal.	154,156	21,847	405,100	114,400	2.6	.7
Pasaic, PATERSON, N. J.	137,428	15,136	404,400	117,700	2.9	.9
Davidson, NASHVILLE, Tenn.	124,195	17,087	394,300	107,700	3.2	.9
Hillsborough, TAMPA, Fla.	151,215	24,576	391,600	120,800	2.6	.8
Camden, CAMDEN, N. J.	122,597	12,777	389,000	109,600	3.2	.9
Salt Lake, SALT LAKE CITY, Utah	134,155	24,833	382,000	110,400	2.8	.8
Genesee, FLINT, Mich.	135,348	14,227	370,300	116,000	2.7	.9
Pinellas, ST. PETERSBURG, Fla.	163,268	15,666	368,100	116,000	2.3	.7
Fresno, FRESNO, Cal.	135,749	37,986	361,000	107,100	2.7	.8
Kent, GRAND RAPIDS, Mich.	131,689	17,601	360,600	106,700	2.7	.8
Westmoreland, N. KENSINGTON, Penn.	106,652	13,964	351,700	94,400	3.3	.9
Sedgwick, WICHITA, Kansas.	133,719	21,210	347,400	109,400	2.6	.8
Luzerne, WILKES-BARRE, Penn.	108,477	14,374	345,700	102,700	3.2	.9
Douglas, OMAHA, Neb.	113,776	15,693	342,000	103,400	3.0	.9
Tulsa, TULSA, Okla.	137,147	26,113	340,900	108,700	2.5	.8
Stark, CANTON, Ohio.	124,187	14,629	338,000	97,500	2.7	.8
Henrico, RICHMOND, Va.	118,040	20,155	335,600	95,300	2.8	.8
Broward, FT. LAUDERDALE, Fla.	149,393	17,480	329,400	91,700	2.2	.6
Norfolk, NORFOLK, Va.	124,166	14,579	328,600	150,900	2.6	1.2
Bristol, FALL RIVER-NEW BEDFORD, Mass.	125,191	14,061	323,700	120,700	2.6	1.0
Pierce, TACOMA, Wash.	107,555	17,962	320,400	97,900	3.0	.9
DuPage, ELMHURST, Ill.	121,100	8,798	313,700	86,700	2.6	.7
Mobile, MOBILE, Ala.	96,312	14,688	312,800	78,200	3.2	.8
Bucks, LEVITTOWN, Penn.	110,766	10,307	307,600	99,200	2.8	.9
New Castle, WILMINGTON, Del.	100,990	15,758	304,700	87,600	3.0	.9
Riverside, RIVERSIDE, Cal.	115,087	25,714	302,500	91,500	2.6	.8
Mahoning, YOUNGSTOWN, Ohio.	98,628	10,235	299,300	82,800	3.0	.8
Lake, WAUKEGAN, Ill.	104,435	10,964	293,000	74,000	2.8	.7
Kern, BAKERSFIELD, Cal.	106,864	30,456	288,100	82,500	2.7	.8
Spokane, SPOKANE, Wash.	96,514	18,594	277,300	95,100	2.9	1.0
Berks, READING, Penn.	92,481	13,394	274,600	80,700	3.0	.9
Lancaster, LANCASTER, Penn.	95,537	16,027	273,900	76,700	2.9	.8
York, YORK, Penn.	87,956	13,697	273,600	71,000	3.1	.8
Mecklenburg, CHARLOTTE, N. C.	91,133	16,465	271,000	73,900	3.0	.8
Mercer, TRENTON, N. J.	90,355	10,996	265,800	73,500	2.9	.8
Polk, DES MOINES, Iowa	97,179	15,135	264,900	86,700	2.7	.9
Orange, ORLANDO, Fla.	105,425	16,780	261,800	82,800	2.5	.8
Pima, TUCSON, Ariz.	97,929	18,238	261,400	80,500	2.7	.8
Morris, MORRISTOWN, N. J.	102,487	10,644	259,900	63,300	2.5	.6
Kanawha, CHARLESTON, W. Va.	81,675	16,292	250,300	69,500	3.1	.9
San Joaquin, STOCKTON, Cal.	90,544	24,438	248,600	74,000	2.7	.8
St. Joseph, SOUTH BEND, Ind.	86,188	12,053	237,900	72,200	2.8	.8
Palm Beach, W. PALM BEACH, Fla.	93,034	13,774	224,500	79,000	2.4	.8
Total of Above Counties	27,713,041	3,392,949	84,059,100	25,745,300	3.0	.9
Total of U. S. A.	57,102,676	10,802,959	178,683,000	52,211,000	3.1	.9
Percent of U. S. Total	48.5%	31.4%	47.0%	49.3%	—	—

① Additional cities of 100,000 or more population are contained in following counties: Los Angeles Co.: Glendale, Long Beach, Pasadena, and Torrance; Wayne Co.: Dearborn; Nassau Co.: N. Hempstead Twp. and Oyster Bay; Alameda Co.: Berkeley; New Haven Co.: Waterbury; and Lake Co. (Ind.): Hammond.

② Figures shown are for city only.

③ R. L. Polk and Company data; permission for further reproduction must be secured from them.

④ 1960 Census of Population, Preliminary Reports, Bureau of the Census.

⑤ Copyright, 1960 SALES MANAGEMENT SURVEY OF BUYING POWER; further reproduction not licensed.

World Motor Vehicle Registrations

	Cars	Trucks	Buses	Total Vehicles	Population Number	per Veh.
NORTH AND CENTRAL AMERICA						
Bahamas.....	6,874	1,739	15	8,628	130,700	15
Barbados.....	6,800	1,200	200	8,200	235,000	29
Bermuda.....	5,675	1,329	68	7,072	42,800	6.0
British Honduras.....	768	615	7	1,390	82,000	59
Canada.....	3,795,194	1,120,631	17,902	4,933,727	17,442,000	3.5
Costa Rica.....	19,198	8,943	1,490	29,631	1,072,000	36
Cuba.....	174,129	42,923	4,306	221,358	6,466,000	29
Dominican Rep.....	9,444	6,961	378	16,783	2,843,400	169
Guadeloupe.....	8,420	6,102	①	14,522	229,100	16
Guatemala.....	23,084	6,862	2,223	32,169	3,546,000	110
Haiti.....	8,300	2,000	2,000	12,300	3,424,000	360
Honduras.....	3,431	7,894	503	11,828	1,828,000	154
Jamaica.....	31,248	8,401	①	39,649	1,579,600	38
Leeward/Windward Isls.....	4,500	2,300	①	6,800	319,500	47
Martinique.....	7,792	4,427	465	12,684	255,600	20
Mexico.....	411,200	297,100	27,800	736,100	32,348,000	44
Netherlands W. Indies.....	12,044	2,611	433	15,088	193,000	13
Nicaragua.....	8,455	4,200	650	13,305	1,378,000	104
Panama.....	15,262	7,716	①	22,978	995,000	43
Canal Zone.....	11,767	316	①	12,083	52,800	4.3
Salvador.....	18,408	2,352	1,105	21,865	2,434,000	111
Trinidad.....	31,206	9,162	346	40,714	765,000	19
U.S.A.....	59,566,721	11,699,318	265,114	71,531,153	182,047,000	2.5
Puerto Rico.....	112,300	32,500	800	145,600	2,210,700	15
Virgin Islands.....	3,900	1,600	①	5,500	26,700	4.8
TOTAL.....	64,296,120	13,279,202	325,805	77,901,127	261,945,900	3.3
AFRICA						
Algeria.....	160,000	75,000	2,500	237,500	10,265,000	43
Angola.....	26,812	10,974	①	37,786	4,392,000	116
British E. Africa.....	36,028	31,320	984	68,332	6,261,000	92
Kenya.....	14,353	16,261	1,453	32,067	8,916,000	278
Tanganyika.....	17,802	10,982	565	29,349	5,767,000	196
Uganda.....	448	737	①	1,185	640,000	540
British Somaliland.....	8,965	18,929	①	27,894	3,255,000	116
Cameroun.....	7,310	8,347	①	15,657	904,000	58
Central African Rep.....	①	①	①	6,000	1,177,000	196
Chad Rep.....	①	①	①	5,077	2,630,000	518
Congo (Brazzaville) Rep.....	4,369	4,501	①	8,870	795,000	90
Congo (Leopoldville) Rep.....	37,841	21,143	494	59,478	13,840,000	233
Egypt.....	67,439	16,220	3,894	87,553	24,026,000	274
Ethiopia.....	13,731	7,979	328	22,038	19,500,000	885
French Guinea.....	4,268	6,433	111	10,812	29,000	2.6
French Somaliland.....	1,697	4,002	①	5,699	420,000	87
Gabon Rep.....	1,465	3,351	①	4,816	420,000	87
Gambia.....	660	1,232	—	1,892	311,000	164
Ghana.....	17,590	16,446	1,961	35,997	6,691,000	185
Liberia.....	2,359	2,436	①	4,795	2,750,000	574
Libya.....	14,254	7,072	310	21,636	1,091,800	51
Madeira Islands.....	2,300	900	①	3,200	280,000	88
Malagasy.....	18,462	19,295	567	38,324	5,191,000	128
Mali Federation.....	15,470	12,195	1,792	29,457	2,269,000	77
Senegal Rep.....	2,437	3,720	33	6,190	3,708,000	600
Sudan Rep.....	225	1,415	—	1,640	730,000	445
Mauritania.....	8,327	3,542	①	11,869	640,000	54
Morocco.....	117,076	39,590	2,331	158,997	10,225,000	64
Mozambique.....	29,697	8,707	①	38,404	6,286,000	164
Niger Rep.....	1,273	2,877	①	4,150	2,850,000	687
Nigeria.....	31,818	24,401	①	56,219	34,296,000	610
Portuguese Guinea.....	982	504	①	1,486	565,000	380
Rhodesia/Nyasaland.....	17,198	5,420	①	22,618	7,650,000	338
Sudan.....	10,337	12,195	974	23,506	10,000,000	425
Seychelles.....	284	78	①	362	43,000	119
Tunisia.....	41,021	20,519	①	61,540	3,815,000	62
Union of S. Africa.....	810,000	212,000	①	1,022,000	14,673,000	14
Upper Volta Rep.....	1,352	4,996	①	6,348	4,030,000	634
TOTAL.....	1,545,650	632,119	18,297	2,207,143	220,980,800	100

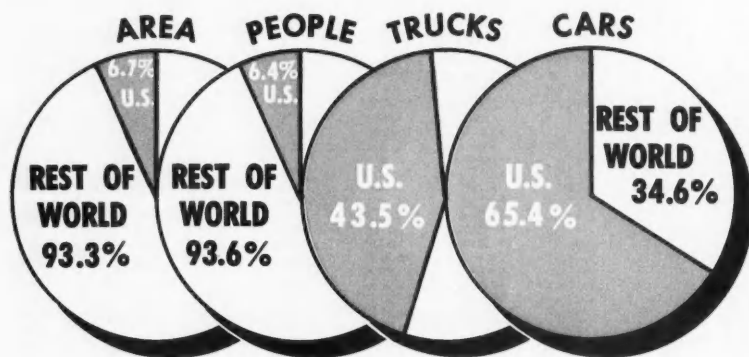
Footnotes on page 26.

ations 120 Million in 1959

	Cars	Trucks	Buses	Total Vehicles	Population	per Veh.
ASIA						
Aden.....	6,900	2,158	92	9,150	650,000	71
Afghanistan.....	1,000	4,000	①	5,000	12,000,000	2,400
Arabian States.....	39,600	30,000	①	69,600	12,381,000	177
Bahrain Isls.....	3,879	2,300	①	6,179	125,000	20
British N. Borneo.....	5,500	4,300	①	9,800	409,000	42
Burma.....	13,406	20,475	5,736	39,617	20,255,000	511
Cambodia.....	9,358	5,422	①	14,780	5,000,000	296
Ceylon.....	74,721	22,304	6,046	103,071	9,361,000	91
China.....	30,500	170,000	7,000	207,500	640,000,000	3,084
Hong Kong.....	27,395	8,075	762	36,232	2,748,000	76
India.....	231,510	171,155	45,545	448,210	397,540,000	887
Indonesia.....	74,819	46,552	9,882	131,253	86,900,000	662
Iran.....	85,871	31,093	7,317	124,281	19,723,000	159
Iraq.....	30,071	12,213	3,608	45,892	6,538,100	142
Israel.....	27,313	27,321	2,300	56,934	2,060,300	36
Japan.....	318,800	574,500	51,000	944,300	92,000,000	97
Jordan.....	5,235	4,950	825	11,010	1,527,000	139
Korean Rep.....	4,500	19,300	3,800	27,600	22,655,000	820
Laos.....	3,849	803	①	4,652	3,000,000	645
Lebanon.....	37,849	6,359	1,310	45,518	1,525,000	34
Macao.....	594	250	①	844	200,000	237
Malayan Fed.....	78,365	29,186	2,436	109,987	6,499,000	59
Pakistan.....	47,888	17,630	9,185	74,703	85,635,000	1,146
Philippines.....	81,264	44,466	30,338	156,068	24,000,000	154
Singapore.....	61,200	13,000	1,300	75,500	1,515,000	21
Syria.....	14,858	10,253	1,354	26,465	4,082,000	154
Taiwan.....	5,882	9,206	3,111	18,199	9,310,000	512
Thailand.....	39,070	37,292	4,701	81,063	21,474,000	286
Vietnam.....	35,860	15,426	154	51,440	25,000,000	486
TOTAL.....	1,397,057	1,339,989	197,802	2,934,848	1,514,112,400	516
EUROPE						
Albania.....	1,700	2,800	500	5,000	1,462,000	292
Austria.....	342,458	71,225	4,699	418,382	7,021,000	17
Azores.....	2,500	1,000	①	3,500	318,600	91
Belgium.....	672,570	163,425	5,149	841,144	9,053,000	11
Bulgaria.....	8,500	19,600	2,200	30,300	7,722,000	255
Cyprus.....	24,400	6,400	①	30,800	549,000	18
Czechoslovakia.....	156,000	85,000	4,100	245,100	13,469,000	55
Denmark.....	353,588	147,067	3,425	504,080	4,500,000	8.9
Finland.....	165,070	56,947	5,409	227,426	4,376,000	19
France.....	5,577,686	1,564,800	40,318	7,182,804	44,500,000	6.1
Germany, East.....	135,000	135,000	4,000	274,000	17,832,000	65
Germany, West.....	3,715,409	619,681	29,021	4,364,111	54,373,000	13
Gibraltar.....	3,400	500	①	3,900	25,400	6.5
Great Britain.....	4,980,927	1,351,469	77,099	6,409,495	51,681,000	8.0
Greece.....	39,654	27,978	6,211	73,843	8,173,000	110
Hungary.....	19,500	33,000	3,200	55,700	9,857,000	177
Iceland.....	14,228	5,703	325	20,256	169,000	8.4
Ireland.....	154,431	47,484	5,416	207,331	2,853,000	14
Italy.....	1,663,188	438,533	23,711	2,125,432	48,735,000	23
Luxembourg.....	27,800	7,200	300	35,300	316,000	9.0
Malta.....	14,700	4,200	600	19,500	322,000	16
Monaco.....	6,300	900	100	7,300	20,400	2.8
Netherlands.....	502,000	211,000	①	713,000	11,173,000	16
Northern Ireland.....	115,300	33,200	1,500	150,000	1,398,000	9.3
Norway.....	192,377	103,460	4,961	300,798	3,530,000	12
Poland.....	79,164	108,074	7,063	194,301	28,997,000	149
Portugal.....	146,434	55,194	4,107	205,735	8,980,000	44
Romania.....	8,500	22,000	2,100	32,600	18,059,000	507
Spain.....	256,900	127,700	10,200	394,800	29,662,000	75
Sweden.....	1,139,014	134,655	8,420	1,282,089	7,434,000	5.7
Switzerland.....	429,969	76,610	3,033	509,612	5,185,000	10
Turkey.....	36,755	36,919	8,291	81,965	26,880,000	328
U.S.S.R.....	575,000	3,145,000	40,000	3,760,000	208,826,000	56
Yugoslavia.....	39,022	35,054	4,620	78,696	18,397,000	234
TOTAL.....	21,599,444	8,878,778	310,078	30,788,300	655,848,400	21

Continued on next page.

65% of World's Passenger Cars are in United States



Year (Dec. 31)	PASSENGER CARS			TRUCKS AND BUSES		
	World Total	U. S. Total	U. S. %	World Total	U. S. Total	U. S. %
1940.....	37,184,199	27,461,097	73.9	8,973,892	5,001,823	55.7
1956.....	78,433,321	54,200,784	69.1	24,221,215	10,981,776	45.3
1957.....	82,663,629	55,906,195	67.6	25,651,223	11,252,576	43.9
1958.....	86,139,565	56,870,684	66.1	25,773,276	11,457,662	44.5
1959.....	92,530,162	59,566,721	65.4	27,183,022	11,964,432	42.9

				Population		
	Cars	Trucks	Buses	Total Vehicles	Number	per Veh.
SOUTH AMERICA						
Argentina.....	364,458	320,526	13,853	698,837	20,256,000	29
Bolivia.....	14,292	23,111	1,229	38,632	3,311,000	86
Brazil.....	471,203	467,143	46,860	985,206	63,101,600	64
British Guiana.....	7,697	3,109	118	10,924	533,000	49
Chile.....	53,772	56,675	5,056	115,503	7,298,000	63
Colombia.....	73,200	75,000	13,000	161,200	13,522,000	84
Ecuador.....	10,240	16,170	25	26,435	4,007,000	152
Falkland Isls.....	130	130	①	260	2,300	9
French Guiana.....	981	558	34	1,573	29,000	18
Paraguay.....	4,300	3,000	400	7,700	1,677,000	178
Peru.....	72,275	53,458	6,650	132,383	10,213,000	77
Surinam.....	3,936	916	109	4,961	250,000	50
Uruguay.....	87,000	65,000	2,600	154,600	2,679,000	17
Venezuela.....	216,000	120,000	9,000	345,000	6,320,000	18
TOTAL.....	1,379,484	1,204,796	98,934	2,683,214	133,198,900	50
OCEANIA						
Australia.....	1,782,852	766,281	①	2,549,133	9,951,700	4
Fiji Isls.....	3,885	3,472	246	7,603	381,000	50
Guam.....	13,000	1,600	①	14,600	67,000	5
New Caledonia.....	5,969	3,023	①	8,992	68,000	8
New Guinea/Papua.....	5,300	1,700	①	7,000	1,856,000	265
New Hebrides.....	349	419	—	768	54,000	71
New Zealand.....	500,669	117,063	2,962	620,694	2,315,300	4
Samoa (U.S.).....	68	112	21	201	20,000	99
Trust Terr. (U.S.).....	127	90	3	220	73,000	331
Western Samoa (N.Z.).....	188	230	①	418	104,000	249
TOTAL.....	2,312,407	893,990	3,232	3,209,629	14,890,000	4.6
GRAND TOTAL.....	92,530,162	26,228,874	954,148	119,724,261	2,800,976,400	23

① Included with trucks. ② Only total vehicles in use data available; therefore total vehicles count for Africa and for world grand total do not agree with totals of first three columns.

SOURCES: United Nations, U.S. Department of State, and "The American Automobile."

265,000 Motor Buses Registered in U.S. in 1959

	School	Commer- cial	Total		School	Commer- cial	Total
Alabama.....	5,377	926	6,303	Nebraska.....	1,184	476	1,660
Alaska.....	129	109	238	Nevada.....	252	231	483
Arizona.....	895	581	1,476	New Hampshire.....	551	227	778
Arkansas.....	3,479	508	3,987	New Jersey.....	3,055	4,454	7,509
California.....	8,013	4,782	12,795	New Mexico.....	1,588	503	2,091
Colorado.....	1,835	668	2,503	New York.....	10,432	9,125	19,557
Connecticut.....	1,500	1,177	2,677	North Carolina.....	11,600	1,599	13,199
Delaware.....	433	193	626	North Dakota.....	436	139	575
Florida.....	4,406	1,636	6,042	Ohio.....	10,883	3,762	14,645
Georgia.....	6,101	1,117	7,218	Oklahoma.....	4,304	715	5,019
Hawaii.....	408	250	658	Oregon.....	2,388	828	3,216
Idaho.....	855	404	1,259	Pennsylvania.....	7,322	5,913	13,235
Illinois.....	6,745	4,885	11,630	Rhode Island.....	380	495	875
Indiana.....	8,047	1,798	9,845	South Carolina.....	5,925	722	6,647
Iowa.....	4,792	630	5,422	South Dakota.....	553	203	756
Kansas.....	1,588	561	2,149	Tennessee.....	4,024	1,495	5,519
Kentucky.....	4,016	1,224	5,240	Texas.....	9,239	3,072	12,311
Louisiana.....	5,198	888	6,086	Utah.....	529	337	866
Maine.....	1,128	352	1,480	Vermont.....	360	99	459
Maryland.....	3,229	1,875	5,104	Virginia.....	4,439	2,049	6,488
Massachusetts.....	1,900	3,058	4,958	Washington.....	4,883	1,311	6,194
Michigan.....	7,529	3,243	10,772	West Virginia.....	1,904	631	2,535
Minnesota.....	7,175	1,524	8,699	Wisconsin.....	4,426	1,338	5,764
Mississippi.....	5,735	618	6,353	Wyoming.....	665	264	929
Missouri.....	5,197	2,230	7,427	District of Columbia.....	—	1,655	1,655
Montana.....	753	449	1,202				
				TOTAL.....	187,785	77,329	265,114

SOURCE: U. S. Bureau of Public Roads, Table MV-10.

1959 Registrations of New Motor Vehicles in Various Countries

	Cars	Trucks	Buses	Total
Australia.....	196,989	70,283	743	268,015
Austria.....	66,272	9,028	282	75,582
Belgium.....	101,166	13,889	589	115,644
Canada.....	427,274	74,824	—	502,098
Denmark.....	52,253	23,924	268	76,445
Finland.....	21,293	9,756	580	31,629
France.....	542,376	119,952	2,118	664,446
Germany, West.....	801,154	87,641	—	888,795
Great Britain.....	645,617	197,112	5,101	847,830
Italy.....	253,188	29,564	1,711	284,463
Netherlands.....	76,847	20,168	727	97,742
Norway.....	18,979	10,020	346	29,345
Portugal.....	18,840	6,573	*	25,413
Sweden.....	169,014	14,655	420	184,089
Switzerland.....	69,617	4,910	224	74,751
United States.....	6,026,500	940,181	—	6,966,681

* Buses included with trucks.

SOURCE: Automobile Manufacturers Association.

1,079,000 Truck-Trailers Registered in 1959

182,000 Diesel Trucks and 48,000 Diesel Buses Registrations

COMMERCIAL TRAILERS^①

	Full Trailers	Semi-Trailers	Total Truck-Trailers	Truck-Tractors	Diesel Trucks	Diesel Buses
Alabama.....	—	19,924	19,924	18,861	3,371	458
Alaska.....	—	—	—	N.A.	N.A.	②25
Arizona.....	1,057	11,789	12,846	11,354	7,655	312
Arkansas.....	—	12,714	12,714	7,604	1,835	282
California.....	65,343	63,482	128,825	44,393	22,168	3,222
Colorado.....	4,577	11,417	15,994	6,954	2,677	381
Connecticut.....	—	10,594	10,594	5,789	743	790
Delaware.....	8	6,470	6,478	3,318	1,640	144
Florida.....	—	28,014	28,014	23,593	14,145	1,430
Georgia.....	—	16,593	16,593	13,560	2,207	719
Hawaii.....	223	253	476	730	N.A.	②132
Idaho.....	5,218	11,780	16,998	9,496	4,674	110
Illinois.....	2,897	59,702	62,599	28,308	2,627	3,407
Indiana.....	2,806	40,821	43,627	26,911	4,256	1,046
Iowa.....	2,834	13,792	16,626	10,872	2,188	374
Kansas.....	3,333	15,951	19,284	9,800	3,895	336
Kentucky.....	—	17,296	17,296	9,919	624	864
Louisiana.....	—	13,782	13,782	9,817	2,827	467
Maine.....	—	4,122	4,122	1,714	402	149
Maryland.....	22	9,975	9,997	8,255	1,234	1,038
Massachusetts.....	—	20,894	20,894	10,447	2,215	1,074
Michigan.....	5,044	54,274	59,318	35,543	5,206	1,257
Minnesota.....	3,200	18,423	21,623	9,153	2,681	787
Mississippi.....	—	12,137	12,137	6,896	3,157	413
Missouri.....	1,593	36,636	38,229	18,318	1,535	1,722
Montana.....	667	3,522	4,189	2,887	855	336
Nebraska.....	30,269	12,732	43,001	6,267	2,105	139
Nevada.....	417	1,098	1,515	933	1,618	150
New Hampshire.....	—	2,248	2,248	1,155	331	16
New Jersey.....	65	25,551	25,616	13,448	3,006	3,592
New Mexico.....	2,011	7,441	9,452	2,787	2,935	355
New York.....	—	34,795	34,795	26,561	12,233	7,919
North Carolina.....	—	24,384	24,384	17,172	5,348	735
North Dakota.....	53	1,933	1,986	1,334	565	31
Ohio.....	6,299	40,880	47,179	34,940	3,096	2,363
Oklahoma.....	1,372	15,790	17,162	15,357	6,485	459
Oregon.....	5,055	10,347	15,402	7,605	7,278	479
Pennsylvania.....	1,632	51,808	53,440	26,276	3,731	3,362
Rhode Island.....	—	5,526	5,526	2,185	667	251
South Carolina.....	—	8,796	8,796	6,458	1,908	458
South Dakota.....	179	3,538	3,717	1,332	658	62
Tennessee.....	—	11,745	11,745	9,396	3,326	884
Texas.....	—	78,039	78,039	50,025	17,917	1,250
Utah.....	352	2,612	2,964	2,512	2,011	278
Vermont.....	58	1,536	1,594	1,004	144	90
Virginia.....	—	24,930	24,930	9,133	1,995	1,194
Washington.....	3,007	11,109	14,116	8,747	4,320	633
West Virginia.....	—	6,413	6,413	3,983	914	496
Wisconsin.....	4,349	17,086	21,435	18,980	3,306	703
Wyoming.....	6,717	2,852	9,569	2,177	1,753	97
District of Columbia.....	—	865	865	560	41	686
TOTAL ③.....	160,657	918,411	1,079,068	605,021	182,508	47,957

① The amount and significance of data on trailer registrations vary greatly. Data are reported to the extent available.

② Estimated.

③ Alaska and Hawaii included for the first time.

SOURCE: U. S. Bureau of Public Roads, Tables MV-9, 10, and 11.

39% of U.S. Vehicle Exports Go to South America

1959 U. S. Motor Vehicle Exports by Country

AFRICA	Cars	Trucks	Buses	Total
Algeria.....	2	46	—	48
Angola.....	215	340	—	555
Br. East Africa.....	28	135	—	163
Br. West Africa.....	—	2	—	2
Cameroon.....	7	227	—	234
Canary Islands.....	3	2	—	5
Congo Republic.....	311	966	9	1,286
Egypt.....	87	515	14	616
Ethiopia.....	25	40	1	66
Fr. Equat. Africa.....	5	267	—	272
Fr. Somaliland.....	2	13	—	15
Fr. West Africa.....	28	145	—	173
Ghana.....	208	92	—	300
Liberia.....	165	416	—	581
Libya.....	47	187	—	234
Madeira Islands.....	2	—	—	2
Malagasy.....	2	—	—	2
Morocco.....	209	95	4	308
Mozambique.....	35	51	—	86
Nigeria.....	237	99	—	336
Rhod. Nyasaland	1	4	—	5
Federation.....	114	20	—	134
Seychelles.....	1	12	—	13
Somalia.....	5	—	—	5
Sp. Africa.....	13	20	—	33
Sudan.....	29	130	—	159
Tunisia.....	5	4	—	9
Union of S. Africa.....	6,475	4,158	66	10,699
Total.....	8,261	7,986	94	16,341

SOUTH AMERICA

Argentina.....	518	4,292	72	4,882
Bolivia.....	83	321	30	434
Brazil.....	3,590	43,017	32	46,639
Br. Guiana.....	8	9	—	17
Chile.....	726	2,538	276	3,540
Colombia.....	129	7,759	871	8,759
Ecuador.....	314	1,306	30	1,650
Fr. Guiana.....	9	2	—	11
Paraguay.....	191	159	13	363
Peru.....	1,347	1,954	114	3,415
Surinam.....	135	106	—	241
Uruguay.....	459	221	4	684
Venezuela.....	18,363	14,433	453	33,249
Total.....	25,872	76,117	1,895	103,884

NORTH AND CENTRAL AMERICA

Bahamas.....	65	60	1	126
Barbados.....	7	2	—	9
Bermuda.....	2	1	—	3
Br. Honduras.....	21	19	—	40
Canada.....	24,717	4,461	476	29,654
Canal Zone.....	238	110	—	348
Costa Rica.....	137	395	42	574
Cuba.....	3,264	2,656	3	5,923
Dominican Rep.....	437	329	14	780
Fr. W. Indies.....	1	11	—	12
Guatemala.....	622	734	107	1,483
Haiti.....	121	252	2	375
Honduras.....	182	536	9	727
Jamaica.....	77	41	1	119
Leeward/Windward Islands.....	5	4	—	9
Mexico.....	12,947	21,294	974	35,215
Neth. Antilles.....	466	225	3	694
Nicaragua.....	107	267	11	385
Panama.....	428	333	38	799
Salvador.....	337	315	49	701
Trinidad/Tobago.....	24	3	—	27
Total.....	44,205	32,068	1,730	78,003

ASIA	Cars	Trucks	Buses	Total
Aden.....	11	47	—	58
Afghanistan.....	38	112	1	151
Arabia.....	317	449	6	772
Bahrain.....	191	124	2	317
Burma.....	10	57	—	67
Cambodia.....	40	51	2	93
Ceylon.....	19	214	—	233
China.....	1	—	—	1
Hong Kong.....	30	23	—	53
India.....	1,007	7,479	172	8,658
Indonesia.....	88	3,447	24	3,559
Iran.....	1,303	4,484	105	5,892
Iraq.....	262	664	51	977
Israel.....	140	3,201	2	3,343
Japan.....	557	14	—	571
Jordan.....	306	133	2	441
Korean Republic.....	58	132	—	190
Kuwait.....	1,862	3,381	59	5,302
Laos.....	16	26	1	43
Lebanon.....	1,060	526	10	1,596
Macao.....	—	6	—	6
Malayan Fed.....	2	6	—	8
Nansai/Nanpo Islands.....	40	27	—	67
Nepal.....	2	4	—	6
Pakistan.....	150	1,441	—	1,591
Philippines.....	715	2,735	353	3,803
Ptg. Asia.....	5	5	—	10
Saudi Arabia.....	905	1,779	210	2,894
Singapore.....	55	11	—	66
S. S.E. Asia.....	—	2	—	2
Syria.....	26	84	—	110
Taiwan.....	54	164	33	251
Thailand.....	105	597	17	719
Vietnam.....	71	789	41	901
Total.....	9,446	32,214	1,091	42,751

OCEANIA

Australia.....	810	1,460	—	2,270
Br. West Pac. Isls.....	4	2	—	6
Fr. Pac. Isls.....	4	22	—	26
New Guinea.....	—	1	—	1
New Zealand.....	42	17	3	62
U. S. Trust Terr.....	1	—	—	1
Total.....	861	1,502	3	2,366

EUROPE

Austria.....	142	1	—	143
Azores.....	—	8	—	8
Belg'm/Luxemb'g.....	7,455	1,459	—	8,914
Czechoslovakia.....	2	—	—	2
Denmark.....	928	375	—	1,303
Finland.....	268	95	—	363
France.....	666	32	—	698
Germany, West.....	417	24	1	442
Gibraltar.....	10	—	—	10
Greece.....	128	51	1	180
Great Britain.....	301	9	1	311
Iceland.....	99	86	—	185
Ireland.....	73	—	—	73
Italy.....	643	20	—	663
Malta.....	4	—	—	4
Netherlands.....	810	213	1	1,024
Norway.....	48	139	—	187
Portugal.....	52	19	1	104
Spain.....	107	19	—	126
Sweden.....	1,809	346	—	2,155
Switzerland.....	1,481	537	—	2,038
Turkey.....	275	3,677	60	4,012
U.S.S.R.....	3	—	—	3
Yugoslavia.....	18	7	—	25
Total.....	15,739	7,169	65	22,973

WORLD TOTAL 104,384 157,056 4,878 266,318

SOURCE: U.S. Department of Commerce.

Motor Vehicle Industry in Canada in 1960

(SOURCE: Dominion Bureau of Statistics, Ottawa, Canada)

Number and Wholesale Value of Canadian Production

Year	PASSENGER CARS		TRUCKS & BUSES		TOTAL	
	Number	Value	Number	Value	Number	Value
1921.....	61,098	\$ 53,561,415	5,148	\$ 3,843,288	66,246	\$ 57,404,703
1929.....	203,307	134,023,280	59,318	29,474,395	262,625	163,497,675
1932.....	50,694	32,490,129	10,095	6,070,667	60,789	38,560,796
1947.....	167,257	182,161,183	90,758	116,357,486	258,015	298,518,669
1948.....	166,819	210,799,512	96,941	137,228,722	263,760	348,028,234
1950.....	284,076	447,029,182	106,026	163,942,858	390,102	610,972,040
1953.....	360,385	539,524,001	120,574	199,082,949	480,959	738,606,950
1954.....	287,191	436,820,440	69,893	122,291,809	357,083	559,112,249
1955.....	375,028	610,683,424	78,569	143,455,714	453,597	754,139,138
1956.....	374,312	646,523,642	95,552	190,224,699	469,864	836,748,341
1957.....	340,016	639,852,313	71,868	149,668,953	411,884	789,521,266
1958.....	298,349	583,921,795	61,428	135,774,339	359,777	719,696,134
1959.....	300,616	613,350,033	67,441	170,968,872	368,057	784,318,905
1960**.....	325,282	655,000,000	70,040	180,000,000	395,322	835,000,000

NOTE: Table above includes wheeled vehicles for military use, but not scout cars or universal carriers.

Canadian Registrations of Motor Vehicles

Dec. 31	Passenger Cars	Motor Trucks	Motor Buses	Other Motor Vehicles	Total
1940.....	1,234,637	247,634	3,182	1,997	1,487,450
1941.....	1,279,536	270,941	3,441	4,389	1,558,307
1942.....	1,216,950	283,777	4,016	3,592	1,508,335
1947.....	1,370,173	425,803	6,826	7,028	1,809,830
1948.....	1,496,384	480,793	7,487	16,240	2,000,904
1949①.....	1,671,650	535,940	10,078	33,474	2,251,142
1950.....	1,910,072	617,194	10,004	20,251	2,557,521
1953.....	2,513,138	825,476	12,162	40,827	3,391,603
1954.....	2,628,639	689,183	12,692	43,109	3,607,623
1955.....	2,916,684	931,443	12,437	45,803	3,906,367
1956.....	3,172,853	989,434	13,129	43,760	4,219,176
1957.....	3,367,525	1,025,349	14,103	45,189	4,452,166
1958.....	3,563,879	1,067,637	15,186	42,557	4,689,259
1959.....	3,795,194	1,120,631	17,902	43,306	4,977,033
1960**.....	4,035,000	1,189,300	19,000	45,000	5,288,300

Canadian Motor Vehicle Manufacturing Industry

Year	No. of Plants	Avg. No. Employees	Salaries and Wages		Exports (Units)		Imports (Units)	
					Cars	Trucks	Cars	Trucks
1929.....	17	16,435	\$26,864,808	64,863	36,848		39,446	5,278
1939.....	12	14,427	20,573,714	38,548	19,955		16,332	2,120
1940.....	10	16,798	31,110,945	18,145	66,047		15,155	1,937
1941.....	10	19,597	44,783,064	12,315	130,304		2,672	1,190
1947.....	9	23,837	58,047,977	41,550	42,215		35,570	7,293
1948.....	11	24,703	68,477,721	27,277	20,901		17,037	3,575
1949.....	15	27,022	76,684,328	17,469	12,147		35,427	3,270
1950.....	19	29,355	94,414,819	24,085	10,249		81,722	6,806
1953.....	20	32,973	131,316,134	27,977	17,245		53,179	5,296
1954.....	20	27,949	106,062,439	7,321	3,672		38,509	4,973
1955.....	15	33,428	134,661,758	11,933	6,498		48,546	9,403
1956.....	16	35,099	149,948,223	14,122	4,912		76,200	13,032
1957.....	16	33,193	143,629,874	16,244	3,876		70,796	9,215
1958.....	15	26,397	129,718,693	13,409	3,025		104,195	9,182
1959.....	16	28,461	146,956,325	9,761	2,002		153,932	11,632
1960**.....	17	30,000	155,000,000	17,000	4,000		165,000	12,000

Canadian Automobile Parts and Accessories Industry

Year	No. of Plants	Avg. No. Employees	Salaries and Wages	Wholesale Value of Products	Value of Exports		Value of Imports*
1929.....	65	4,708	\$ 6,711,434	\$ 31,965,078	\$ 2,350,232		\$ 4,772,091
1940.....	100	10,441	14,981,791	64,878,624	10,712,365		47,580,369
1941.....	102	16,138	25,764,272	124,386,867	20,737,635		71,545,346
1947.....	128	17,487	36,559,864	131,513,510	20,141,614		103,394,972
1948.....	137	16,388	39,226,370	140,068,414	15,339,688		103,791,894
1949.....	150	17,898	45,662,602	171,590,042	10,752,295		117,748,017
1950.....	151	19,719	56,092,273	226,539,375	12,036,038		162,298,062
1953.....	179	23,335	81,186,799	307,676,670	16,999,484		226,666,842
1954.....	180	18,363	65,540,443	239,108,407	15,374,579		283,568,869
1955.....	188	19,996	74,581,239	285,070,612	20,352,556		278,566,059
1956.....	198	21,471	82,561,857	329,525,120	19,969,331		318,637,928
1957.....	205	20,426	82,943,875	315,395,590	12,961,553		283,599,909
1958.....	206	18,132	77,730,771	295,741,107	13,085,760		264,774,534
1959.....	—	—	—	—	16,655,473		319,463,731

* Does not include car and truck engines and parts imported.

** Preliminary.

① Newfoundland included for first time: Passenger cars 9,022; Trucks, 4,098; Buses, 312 and other commercial 297.

Production and Use of Parts for Passenger Cars, Trucks, Buses and Trailers

Product	1958			1954		
	Produced	Used in Assembly of New Vehicles	For Replacement, Export, and Other Purposes ^①	Produced	Used in Assembly of New Vehicles	For Replacement, Export, and Other Purposes ^①
Engines, new ^②						
Gasoline	5,370	5,032	338	6,999	6,543	456
Diesel and semi-Diesel	31	25	6	16	13	3
Carburetors	9,750	5,032	4,718	11,269	6,543	4,726
Piston rings:						
Oil type	135,312	37,295	98,017	223,897	60,233	163,664
Compression	307,897	73,035	234,862	353,014	93,410	259,604
Fuel pumps ^③	9,468	5,057	4,411	11,960	6,556	5,404
Water pumps ^④	6,875	5,057	1,818	9,055	6,556	2,499
Ignition coils	8,171	5,032	3,139	10,809	6,543	4,266
Spark plugs	396,064	38,040	358,024	350,727	46,411	304,316
Oil filter elements	99,377	5,032	94,345	(NA)	(NA)	(NA)
Mufflers (exhaust)	30,686	6,946	23,740	25,606	6,802	18,804
Muffler tail pipes	29,059	6,946	22,113	21,615	6,802	14,813
Radiators, complete	5,351	5,057	294	7,856	6,556	1,300
Regulators for battery charging generators:						
Passenger car and light truck type ^⑤	10,231	4,740	5,491	9,773	(NA)	(NA)
Heavy duty truck and bus type ^⑤	1,121	409	712	365	(NA)	(NA)
Condensers ^⑥	39,934	6,830	33,104	27,676	(NA)	(NA)
Breaker point sets:						
Contact arms ^⑦	49,726	3,690	46,036	39,637	(NA)	(NA)
Contact supports and screws	34,926	3,690	31,236	34,698	(NA)	(NA)
Wheels for passenger cars	28,707	22,101	6,606	(NA)	(NA)	(NA)
Transmissions:						
Passenger car type:						
Conventional	1,174	1,038	136	2,292	2,239	53
Automatic (incl. semi-automatic)	3,383	3,224	159	3,929	3,311	618
Truck and bus type:						
Conventional	983	916	67	1,136	967	169
Automatic (incl. semi-automatic)	49	22	27	66	39	27
Universal joints	13,904	11,569	2,335	13,645	8,727	4,918
Rear axle shafts	9,940	9,304	636	(NA)	(NA)	(NA)
Clutch disc and facing assemblies	8,932	1,954	6,978	8,106	3,286	4,900
Headlights, sealed beam units	53,050	19,724	33,326	31,838	13,112	18,726

NA—Not available.

① The number of motor vehicle parts for the replacement and export markets was derived from the figures on "Total number of units produced" reported by parts producers and motor vehicle manufacturers and the figure on "Total number of units used in the assembly of new vehicles" reported by motor vehicle producers. Only new parts are included; rebuilt engines, carburetors, pistons, etc., are excluded. ② With or without cylinder heads, fuel pumps, water pumps, and other standard accessories. ③ Excluding kits and rebuilds. ④ For these products, total number of units shipped were used instead of total number of units produced.

SOURCE: Bureau of the Census, U. S. Department of Commerce.

36 Million Packages of Automobile Wax, Polish, and Cleaner Produced in 1959

	Number of Individual Packages				Bulk
	20 Oz. and Less		Over 20 Oz. and Under 5 Gal.		5 Gal. and Over
	Liquid	Paste	Liquid	Paste	
Pre-wax cleaner.....	2,952,265	1,692,146	100,959	102,983	4,890
Polish and cleaner					
No wax content.....	5,573,106	—	284,505	—	1,899
Automobile wax.....	1,034,409	2,762,104	*	*	*
Combination cleaner and wax	10,452,718	8,769,814	26,746	*	*
Chromium cleaner.....	2,411,507	—	11,082	*	*
Total	22,424,005	13,224,064	423,292	102,983	6,789

* Withheld to avoid disclosure. Data on aerosols, packages and bulk paste in pounds also withheld for the same reason. Includes production of house and private brands of 27 companies.

SOURCE: Chemical Specialties Manufacturers Association.

\$18 Billions Auto Credit Extended in 1960

Consumer Installment Credit, Automobiles

AMOUNT OUTSTANDING BY TYPE OF INSTITUTION HOLDING CREDIT, END OF YEAR (Millions of Dollars)

	AMOUNT EXTENDED	AMOUNT REPAID	Commercial Purchased Paper	Banks Direct Loans	Total	Other Financial Institutions ①	Sales Finance Companies	Auto- mobile Dealers ②	Total
1940.....	\$ 3,086	\$ 2,512	\$ 339	\$ 276	\$ 615	\$ 102	\$1,187	\$167	\$ 2,071
1941.....	3,823	3,436	447	338	785	122	1,363	188	2,458
1942.....	1,022	2,738	149	134	283	65	341	53	742
1943.....	762	1,149	58	86	144	49	131	31	355
1944.....	930	888	59	101	160	51	153	33	397
1945.....	999	941	66	143	209	54	164	28	455
1946.....	1,969	1,443	169	311	480	77	377	47	981
1947.....	3,692	2,749	352	539	891	130	802	101	1,924
1948.....	5,217	4,123	575	753	1,328	198	1,333	159	3,018
1949.....	6,967	5,430	849	946	1,795	239	2,265	236	4,555
1950.....	8,530	7,011	1,177	1,294	2,471	360	2,956	287	6,074
1951.....	8,956	9,058	1,135	1,311	2,446	373	2,863	290	5,972
1952.....	11,764	10,003	1,633	1,629	3,262	452	3,630	389	7,733
1953.....	12,981	10,879	2,215	1,867	4,082	538	4,688	527	9,835
1954.....	11,807	11,833	2,269	1,668	3,937	539	4,870	463	9,809
1955.....	16,745	13,082	3,243	2,062	5,305	761	6,919	487	13,472
1956.....	15,563	14,576	3,651	2,075	5,726	948	7,283	502	14,459
1957.....	16,545	15,595	4,130	2,225	6,355	1,106	7,470	478	15,409
1958.....	14,316	15,488	4,014	2,170	6,184	1,143	6,404	506	14,237
1959.....	18,001	15,715	4,798	2,511	7,309	1,365	7,328	588	16,590
1960*.....	18,250	16,500	5,400	2,800	8,200	1,600	7,900	650	18,550

* Preliminary.

① Includes consumer finance companies (operating primarily under state small loan laws), credit unions, industrial loan companies, mutual savings banks, savings and loan associations, and other lending institutions holding consumer installment loans.

② Includes only automobile paper; other installment credit held by automobile dealers is excluded.

These figures cover credit used to finance the purchase of motor vehicles for personal consumption. Credit extended to businesses or individuals for the purchase of trucks has been excluded. Insurance policy loans are excluded, as well as any personal loans used to purchase automobiles where the loan is not secured by the vehicle purchased.

SOURCE: Board of Governors of the Federal Reserve System.

33% of New Cars Sold For Cash in 1959

	PERCENT OF ALL BUYERS						
	1953	1954	1955	1956	1957	1958	1959
New Passenger Cars:							
Full Cash (Including Trade-In Allowance).....	40%	38%	39%	34%	34%	36%	33%
Installment Credit, Other Borrowing (together with down payment in the form of cash and trade-in allowance).....	59%	62%	60%	64%	65%	64%	67%
Method Not Ascertained.....	1%	—	1%	2%	1%	—	—
Total.....	100%	100%	100%	100%	100%	100%	100%
Used Passenger Cars:							
Full Cash (Including Trade-In Allowance).....	37%	36%	38%	38%	39%	46%	41%
Installment Credit, Other Borrowing (together with down payment in the form of cash and trade-in allowance).....	62%	63%	61%	61%	59%	54%	59%
Method Not Ascertained.....	1%	1%	1%	1%	2%	—	—
Total.....	100%	100%	100%	100%	100%	100%	100%
All Passenger Cars:							
Full Cash (Including Trade-In Allowance).....	38%	37%	39%	36%	38%	43%	38%
Installment Credit, Other Borrowing (together with down payment in the form of cash and trade-in allowance).....	61%	62%	60%	62%	61%	57%	62%
Method Not Ascertained.....	1%	1%	1%	2%	1%	—	—
Total.....	100%	100%	100%	100%	100%	100%	100%

SOURCE: Survey of Consumer Finances conducted by the Survey Research Center of the University of Michigan.

77 Percent of Families in U. S. Own Automobiles

Date of Survey*	FAMILIES ①			SPENDING UNITS ①		
	Total Number (000,000) **	Percent Owning Automobiles	Number Owning ③ Automobiles (000,000) **	Total Number (000,000) **	Percent Owning Automobiles	Number Owning ③ Automobiles (000,000) **
1941.....		51%				
1948.....	42.5	54%	23	49.0	50%	25
1949.....	44.1	56%	25	50.8	51%	26
1950.....	45.7	60%	27	52.6	55%	29
1951.....	46.3	65%	30	52.4	60%	31
1952.....	47.2	65%	31	53.0	60%	32
1953.....	48.0	65%	31	53.9	60%	32
1954.....	48.7	70%	34	54.0	66%	36
1955.....	49.3	71%	35	54.3	67%	36
1956.....	50.4	73%	36	55.0	70%	38
1957.....	51.2	75%	39	56.1	72%	41
1958.....	52.0	73%	38	56.9	70%	40
1959.....	52.5	74%	39	56.8	71%	40
1960.....	53.4	77%	41	57.1	74%	42

* Except for 1941 data refer to January and February of each year. ** Not available.

① "Families" consist of all persons living in same dwelling and related by blood, marriage, or adoption. "Spending Units" consist of all persons living in same dwelling and related by blood, marriage, or adoption, who pooled their income for major items of expense. Many families contain two or more spending units.

③ Calculated from preceding two columns by Automobile Manufacturers Association.

SOURCE: "Survey of Consumer Finances," Federal Reserve Board; and Survey Research Center, University of Michigan. 1941 data if from "Family Spending and Saving During Wartime," BLS Bulletin No. 822, and differs from the Survey of Consumer Finances in definition and methodology.

13,533,000 New and Used Car Purchasers in 1959

	1952	1953	1954	1955	1956	1957	1958	1959
New.....	3,600,000	4,900,000	4,300,000	6,000,000	5,300,000	4,400,000	3,860,000	5,025,000
Used.....	7,900,000	7,800,000	8,600,000	9,300,000	8,900,000	8,400,000	8,690,000	8,508,000
Ratio.....	2.19	1.59	2.00	1.55	1.64	1.91	2.25	1.69

Data for all years represent the number of spending units that bought cars during the year and still own them at the end of the year. Sales to business and government organizations are not included.

Average Used Car Price in 1959 Was \$1,020

	1951	1952	1953	1954	1955	1956	1957	1958	1959①
Median.....	\$600	\$850	\$900	\$700	\$600	\$650	\$700	\$600	\$ 870
Average.....	\$790	\$950	\$920	\$800	\$780	\$800	\$900	\$850	\$1,020

① Spending units who purchased more than one car during the year were tallied by "first car" only.

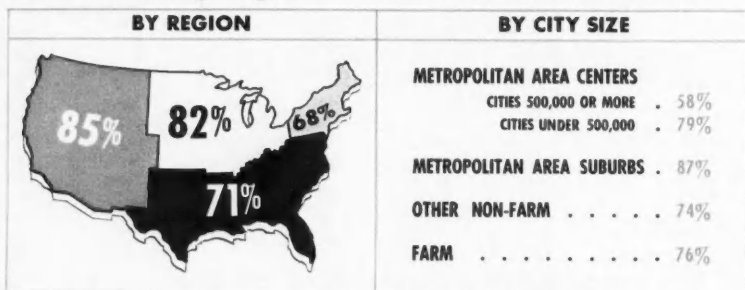
SOURCE: Survey of Consumer Finances conducted by the Survey Research Center of the University of Michigan.

37% of 1959-60 New Car Buyers Owned Previous Car Less Than 3 Years

Years Previous Car Owned	Percent Car Bought in 1959-1960		Total Cars Owned
	New	Used	
Under 1 year.....	5.6%	12.7%	9.6%
1 year and under 2.....	9.8	18.1	14.5
2 years and under 3.....	21.7	20.2	20.9
3 years and under 4.....	19.5	17.4	18.3
4 years and under 5.....	14.6	9.9	12.0
5 years and under 6.....	12.4	6.9	9.3
6 years and under 7.....	5.2	4.1	4.6
7 years and under 10.....	8.9	8.5	8.6
10 years or more.....	2.3	2.2	2.2
Total.....	100.0%	100.0%	100.0%
Average number of years previous car was owned.....	4 years	3 years	3 years
	1 month	6 months	10 months
Medium number of years previous car was owned.....	3 years	3 years	3 years
	8 months		2 months

SOURCE: "National Automobile and Tire Survey, 1960", sponsored by LOOK Magazine, conducted by Alfred Pollitz Research, Inc.

Car Ownership Highest in Suburbs and in West



95% of Households with Incomes Over \$7,000 Own Cars

Car Ownership by Income Groups, City Size, and Regions

CITY SIZE	Percent of Households Owning Cars Within Each Group	Distribution of Households	INCOME	Percent of Households Owning Cars Within Each Group	Distribution of Households
Met. Area Centers:			Under \$4,000	53.2%	25.5%
500,000 or over	58.2%	14.8%	\$4,000-4,999	79.6	16.8
Under 500,000	79.3	12.1	\$5,000-6,999	87.1	28.2
Met. Area Suburbs	87.3	32.3	\$7,000-9,999	96.0	15.2
Outside Met. Area (Non-Farm)	73.7	25.2	\$10,000 or more . . .	95.0	14.3
All Farms	75.9	15.6			
		100.0%			100.0%
REGIONS					
Northeast	67.8%	23.7%			
North Central	81.6	32.7			
South	71.2	26.3			
West	84.6	17.3			
			U. S. Total	75.5%	100.0%

SOURCE: "National Automobile and Tire Survey, 1960", sponsored by LOOK Magazine, conducted by Alfred Politz Research, Inc.

Automobile Ownership and Debt Within Specified Groups, Early 1960

Percentage Distribution of Spending Units

	OWNS:		DOES NOT OWN	HAS DEBT:		NO DEBT
	1 Automobile	2 or More		Less Than \$500	\$500 and Over	
All spending units	62%	12%	26%	8%	16%	76%
1959 money income before taxes:						
Under \$1,000	23	2	75	2	3	95
\$1,000-\$1,999	40	1	59	3	4	93
\$2,000-\$2,999	51	5	44	10	9	81
\$3,000-\$3,999	70	4	26	8	14	78
\$4,000-\$4,999	74	6	20	9	15	76
\$5,000-\$5,999	74	12	14	11	21	68
\$6,000-\$7,499	79	13	8	11	24	65
\$7,500-\$9,999	71	22	7	9	23	68
\$10,000 and over	53	41	6	6	24	70

NOTE: A "Spending Unit" consists of all persons living in the same dwelling and related by blood, marriage, or adoption, who pooled their income for major items of expenses. Some families contain two or more spending units.

SOURCE: "Survey of Consumer Finances," conducted by the Survey Research Center of the University of Michigan.

Multi-Car Households Increased 68% in Six Years

Year	Total Households (000)	Car-Owning Households (000)	Percent of Households Owning Cars	Multi-Car Households (000)	Multi-Car Households as Percent of:	
					Total Households	Car-Owning Households
1954.....	47,000	34,270	72.9%	4,150	8.8%	12.1%
1955.....	47,900	35,250	73.5	4,850	10.1	13.8
1956.....	49,000	35,950	73.4	5,000	10.2	13.9
1957.....	49,900	36,450	73.0	6,150	12.3	16.9
1958.....	50,500	37,600	74.4	6,450	12.8	17.2
1959.....	51,400	38,200	74.3	6,950	13.5	18.3
1960.....	52,300	39,500	75.5	7,000	13.4	17.7

40% of Households with 2 or More Cars Are in Suburbs

INCOME	Percent of Households in Each Group Owning 2 or More Cars	Percent of Total Multi-Car Households	CITY SIZE	Percent of Households in Each Group Owning 2 or More Cars	Percent of Total Multi-Car Households
Under \$4,000....	5.0%	13.5%	Metropolitan Area Centers:		
\$4,000-5,999....	10.2	11.9	500,000 or over.....	9.0%	12.5%
\$6,000-6,999....	12.9	24.1	Under 500,000.....	13.2	11.8
\$7,000-9,999....	21.6	19.4	Met. Area Suburbs.....	19.2	39.7
\$10,000 or More..	37.0	31.1	Outside Metropolitan Area (Non-Farm).....	12.2	23.7
			All Farms.....	10.5	12.3
Total U. S.....	13.4%	100.0%		13.4%	100.0%

REGIONS	Percent of Households in Each Group Owning 2 or More Cars	Percent of Total Multi-Car Households	AGE OF HOUSEHOLD HEAD	Percent of Households in Each Group Owning 2 or More Cars	Percent of Total Multi-Car Households
Northeast.....	9.4%	18.8%	Under 25.....	5.5%	1.9%
North Central.....	13.6	30.8	25-34.....	9.2	13.5
South.....	12.3	26.0	35-44.....	15.4	26.9
West.....	21.6	24.4	45-54.....	23.1	34.9
			55 and Over.....	9.6	22.8
Total U. S.....	13.4%	100.0%	Total U. S.....	13.4%	100.0%

39,500,000 Households Own 47,300,000 Automobiles in U. S.

U. S. Households Which Own:	HOUSEHOLDS		CARS OWNED	
	Number	Percent	Number	Percent
One or More Cars.....	39,500,000	75.5	47,300,000	100.0
One Car.....	32,500,000	62.1	32,500,000	68.7
Two Cars.....	6,350,000	12.1	12,700,000	26.9
Three or More Cars.....	650,000	1.3	2,100,000	4.4
No Cars.....	12,800,000	24.5	—	—
Total.....	52,300,000	100.0%	47,300,000	100.0%

Note: The difference between the 47,300,000 cars owned by households and 61,569,000 total registrations is accounted for by cars owned by Army personnel residing on base, by individuals living in institutions, by oil businesses, by all governments and by cars scrapped during the year.

SOURCE: "National Automobile and Tire Survey, 1960", sponsored by LOOK Magazine, conducted by Alfred Pollitz Research, Inc.

AUTOMOTIVE RETAIL SALES

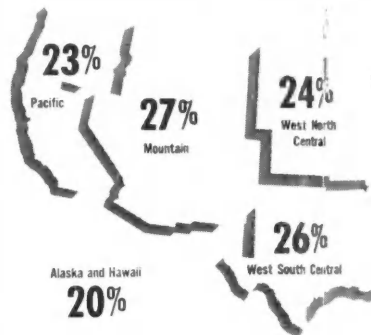
Retail Sales by Automotive Establishment

California and New York Have Automotive Retail Sales Over \$3 Billion

Automotive Retail Sales as Percent of All Retail Sales by Geographic Region

RETAIL, WHOLESALE AND SERVICE BUSINESSES

	Retail Sales (000)	Number of Estab- lishments	Number of Employees	Sales 1958 (000)
Ala.	\$ 634,623	8,068	37,864	\$1,190,761
Alaska	34,018	409	1,797	94,043
Ariz.	377,170	5,041	22,164	677,389
Ark.	409,712	6,654	24,333	664,093
Calif.	4,625,640	46,339	236,468	9,022,240
Colo.	534,684	7,142	31,980	1,215,386
Conn.	633,085	5,730	30,190	1,189,126
Del.	128,913	1,177	6,186	224,069
Fla.	1,432,377	17,720	81,939	2,924,845
Ga.	881,368	11,561	53,906	2,033,795
Hawaii	107,667	933	6,388	218,177
Idaho	223,375	3,016	11,570	384,832
Ill.	2,589,904	23,715	119,954	5,277,353
Ind.	1,258,667	14,657	64,575	2,499,708
Iowa	806,287	11,155	42,433	1,540,881
Kan.	685,074	9,627	36,898	1,151,891
Ky.	629,895	8,323	34,925	1,215,495
La.	690,180	7,817	40,227	1,381,889
Maine	238,065	3,566	14,286	504,636
Md.	696,743	6,214	38,010	1,484,697
Mass.	1,143,317	11,260	58,365	2,561,177
Mich.	2,225,534	22,265	110,000	5,594,806
Minn.	880,903	11,336	46,746	1,898,969
Miss.	402,023	5,354	22,621	691,528
Mo.	1,178,693	15,689	67,665	2,651,696
Mont.	224,529	3,244	12,661	397,317
Neb.	435,565	5,918	23,911	872,382
Nev.	106,512	1,558	6,941	192,533
N. H.	159,479	2,476	9,388	273,495
N. J.	1,426,543	14,291	70,020	3,569,974
N. M.	279,232	3,905	16,728	475,493
N. Y.	3,267,154	32,272	164,246	7,801,145
N. C.	961,629	13,676	60,530	2,169,276
N. D.	195,107	2,741	9,946	376,206
Ohio	2,504,510	24,894	125,090	5,183,059
Okla.	653,791	9,955	38,268	1,249,969
Ore.	535,276	7,063	29,855	1,198,796
Penn.	2,595,292	28,832	138,415	5,456,864
R. I.	184,997	2,092	10,003	397,124
S. C.	450,454	6,901	28,748	871,276
S. D.	195,702	3,471	11,290	350,887
Tenn.	825,021	10,060	48,454	1,772,742
Texas	2,893,258	36,812	160,455	5,606,679
Utah	243,796	3,131	14,229	531,908
Vt.	105,064	1,693	6,147	179,650
Va.	914,217	10,138	53,751	1,721,268
Wash.	705,733	10,087	39,924	1,479,041
W. Va.	389,361	5,081	21,957	654,612
Wis.	990,483	12,348	49,613	1,857,988
Wyo.	120,055	1,905	7,458	193,314
D. of C.	243,936	1,290	11,583	515,902
Total	\$45,054,613	520,602	2,412,764	\$93,653,858



One Business In Six Is

RETAIL

Motor Vehicle Dealers, Franchised, Non-Franchised;
Tire, Battery, Accessory Dealers;
Gasoline Service Stations.

Total Retail.....
Percent of All Retail Business.....

WHOLESALE

Motor Vehicles, Automotive Equipment;
Petroleum Bulk Stations, Terminals.

Total Wholesale.....
Percent of All Wholesale Business.....

SERVICE

Auto Repair, Services, Garages;
Motels, Tourist Courts, Trailer Parks.

Total Service.....
Percent of All Service Business.....

GRAND TOTAL.....
Percent of All U. S. Retail, Wholesale, and
Service Sales.....

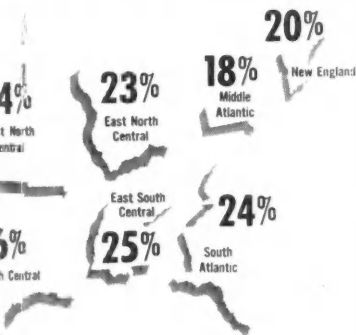
① Includes "Active Proprietors of Unincorporated Business, Retail, and Service Sales.

SOURCE: 1958 Census of Business, Bureau of the Census, U.

SALES ARE 22% OF TOTAL

Establishments Totaled \$45 Billion in 1958

Retail Sales as Percent of
by Geographic Region



In Six Is Automotive

Number of Establishments	Number of Employees ①	Sales (\$000)
84,999	777,294	\$30,826,607
206,755	702,079	14,228,006
291,754	1,479,373	\$45,054,613
16.3%	15.1%	22.5%
23,135	259,996	\$23,523,039
30,518	147,857	20,252,116
53,653	407,853	\$43,775,155
18.7%	13.8%	15.4%
125,491	389,553	\$ 3,868,819
49,504	135,985	955,271
175,195	525,538	\$ 4,824,090
17.9%	13.5%	14.8%
520,602	2,412,764	\$93,653,852 ②
17.0%	14.5%	18.1%

ated Businesses." ① Includes duplication in Wholesale,

the Census, U. S. Department of Commerce.

Automotive Sales Are 18% of Total U.S. Retail,
Wholesale and Service Businesses

RETAIL, WHOLESALE AND SERVICE BUSINESSES

	Retail Sales	Number of Establishments	Number of Employees	Sales 1958
Ala.	24.7%	19.3%	17.7%	21.0%
Alaska	16.8	14.7	13.5	25.6
Ariz.	26.7	24.1	19.2	23.9
Ark.	26.7	21.0	19.2	23.3
Calif.	23.2	17.3	14.8	18.2
Colo.	25.4	22.7	18.1	22.6
Conn.	20.4	13.2	13.2	19.6
Del.	22.1	15.8	14.5	15.4
Fla.	24.5	19.8	16.2	23.6
Ga.	24.9	20.4	17.2	21.0
Hawaii	20.6	10.8	11.6	17.6
Idaho	27.2	23.3	19.5	24.5
Ill.	20.3	13.8	11.3	13.7
Ind.	24.3	19.2	16.1	22.9
Iowa	23.9	20.3	17.1	19.1
Kan.	28.0	22.4	19.6	22.0
Ky.	24.4	18.2	16.5	22.4
La.	23.5	16.5	15.6	19.0
Maine	23.1	18.7	17.3	25.3
Md.	21.0	14.5	13.8	21.0
Mass.	18.3	12.4	11.3	16.3
Mich.	25.0	18.3	16.2	25.5
Minn.	22.2	18.9	14.5	17.2
Miss.	27.1	19.2	18.2	22.9
Mo.	22.9	19.1	14.9	17.3
Mont.	26.0	23.2	20.1	23.3
Neb.	25.2	20.5	17.5	18.2
Nev.	26.2	25.6	13.9	21.3
N. H.	22.6	19.5	17.5	22.9
N. J.	19.6	13.0	12.7	21.3
N. M.	28.7	25.6	21.8	26.7
N. Y.	15.7	9.7	8.4	9.5
N. C.	25.1	20.9	18.3	23.4
N. D.	25.6	21.7	18.7	20.6
Ohio	23.1	16.1	14.4	19.4
Okla.	27.2	21.7	18.7	23.3
Ore.	25.0	21.9	18.0	21.2
Penn.	21.1	14.6	13.5	18.0
R. I.	19.9	12.9	12.7	19.4
S. C.	25.8	21.1	19.3	24.7
S. D.	25.4	23.4	19.6	19.6
Tenn.	25.8	19.2	16.9	20.4
Texas	26.8	21.4	17.6	21.1
Utah	26.3	23.2	18.5	23.6
Vt.	23.7	21.3	19.2	24.8
Va.	24.6	19.5	17.3	22.4
Wash.	20.7	20.4	15.4	18.0
W. Va.	24.2	17.8	16.6	21.1
Wis.	22.2	16.6	14.1	19.6
Wyo.	28.8	26.7	23.8	28.3
D. of C.	18.7	9.9	9.3	15.7
Total	22.5%	17.0%	14.5%	18.1%

292,000 U. S. Automotive Retail Businesses in 1958

State	Number of Establishments	Total Employees*	Sales (000)	State	Number of Establishments	Total Employees*	Sales (000)
Alabama.....	4,892	24,337	\$ 634,623	Nebraska.....	3,105	14,698	\$ 435,565
Alaska.....	167	937	34,018	Nevada.....	639	3,497	106,512
Arizona.....	2,339	12,724	377,170	New Hampshire.....	1,202	5,574	159,479
Arkansas.....	3,854	16,267	409,712	New Jersey.....	8,716	41,383	1,426,543
California.....	23,473	141,835	4,625,640	New Mexico.....	1,933	9,862	279,232
Colorado.....	3,320	17,968	534,684	New York.....	17,679	92,592	3,267,154
Connecticut.....	3,575	18,858	633,085	N. Carolina.....	8,378	37,337	961,629
Delaware.....	736	3,969	128,913	N. Dakota.....	1,269	6,383	195,107
Florida.....	8,357	44,529	1,432,377	Ohio.....	14,380	77,688	2,504,510
Georgia.....	7,124	33,010	881,368	Oklahoma.....	5,757	24,196	653,791
Hawaii.....	487	3,935	107,667	Oregon.....	3,594	17,413	535,276
Idaho.....	1,507	7,525	223,375	Pennsylvania.....	16,422	84,061	2,595,292
Illinois.....	13,926	74,904	2,589,904	Rhode Island.....	1,313	5,979	184,997
Indiana.....	8,628	42,352	1,258,667	S. Carolina.....	4,286	18,082	450,454
Iowa.....	6,138	27,137	806,287	S. Dakota.....	1,634	6,726	195,702
Kansas.....	5,354	24,458	685,074	Tennessee.....	6,050	30,302	825,021
Kentucky.....	4,936	22,598	629,895	Texas.....	21,453	101,518	2,893,258
Louisiana.....	4,537	25,650	690,180	Utah.....	1,666	8,360	243,796
Maine.....	1,743	8,098	238,065	Vermont.....	814	3,743	105,064
Maryland.....	3,700	24,525	696,743	Virginia.....	6,357	35,603	914,217
Massachusetts.....	6,804	36,399	1,143,317	Washington.....	5,272	23,919	705,733
Michigan.....	12,847	65,934	2,225,534	W. Virginia.....	3,403	15,169	389,361
Minnesota.....	5,853	28,698	880,903	Wisconsin.....	6,931	32,332	990,483
Mississippi.....	3,330	16,317	402,023	Wyoming.....	888	4,607	120,055
Missouri.....	8,835	40,431	1,178,693	Dist. of Col.....	649	7,047	243,936
Montana.....	1,482	7,907	224,529				
				TOTAL.....	291,754	1,479,373	\$45,054,613

* Includes active proprietors of unincorporated businesses.

SOURCE: 1958 Census of Business, Bureau of the Census, U. S. Department of Commerce.

U. S. Automotive Retail Businesses by Type in 1958

	Number of Establishments	Paid Employees Nov. 15th	Active Proprietors of Unincorporated Businesses	Total, Paid Employees and Proprietors	Payroll (\$1,000)	Sales (\$1,000)
Passenger Car Dealers, Franchised.....	38,646	567,387	28,346	595,733	\$2,492,650	\$25,400,283
Domestic Car Dealers.....	29,620	416,769	22,856	439,625	1,819,206	18,760,275
Imported Car Dealers.....	1,586	13,943	1,021	14,964	58,990	708,375
Domestic and Imported Car Dealers.....	7,440	136,675	4,469	141,144	614,454	5,931,633
Passenger Car Dealers, Non-franchised.....	25,401	44,498	28,151	72,649	155,281	2,997,737
Tire, Battery and Accessory Dealers.....	20,952	90,894	18,018	108,912	317,172	2,428,587
Gasoline Service Stations.....	206,755	467,676	234,403	702,079	1,137,574	14,228,006
TOTAL: AUTOMOTIVE RETAIL.....	291,754	1,170,455	308,918	1,479,373	\$4,102,677	\$45,054,613

SOURCE: 1958 Census of Business, Bureau of the Census, U. S. Department of Commerce.

Automotive Wholesale Business \$44 Billion in 1958

State	Number of Establishments	Total Employees ^①	Sales (000)	State	Number of Establishments	Total Employees ^①	Sales (000)
Alabama.....	834	5,907	\$ 493,803	Nebraska.....	938	4,787	\$ 398,401
Alaska.....	85	382	54,431	Nevada.....	123	585	57,473
Arizona.....	443	2,710	241,921	New Hampshire	170	1,307	92,815
Arkansas.....	760	2,942	218,755	New Jersey....	910	13,669	1,988,890
California.....	3,580	32,791	3,795,103	New Mexico....	401	2,213	157,613
Colorado.....	825	5,637	605,663	New York.....	2,601	31,607	4,109,637
Connecticut....	418	5,324	492,093	N. Carolina....	1,363	11,399	1,112,138
Delaware.....	90	1,059	81,806	N. Dakota.....	800	2,140	168,869
Florida.....	1,283	11,451	1,268,199	Ohio.....	2,319	22,720	2,436,120
Georgia.....	1,182	9,339	1,053,991	Oklahoma.....	1,108	6,098	529,743
Hawaii.....	90	1,028	97,821	Oregon.....	883	5,928	601,056
Idaho.....	509	1,700	140,259	Pennsylvania..	2,120	24,290	2,570,893
Illinois.....	2,943	22,101	2,436,769	Rhode Island..	144	1,994	195,663
Indiana.....	1,791	10,600	1,140,545	S. Carolina....	644	4,363	371,414
Iowa.....	2,150	8,206	671,959	S. Dakota.....	674	2,103	137,221
Kansas.....	1,531	5,758	410,420	Tennessee.....	952	8,141	868,963
Kentucky.....	802	5,077	525,665	Texas.....	3,568	23,711	2,425,113
Louisiana.....	846	6,242	624,108	Utah.....	354	2,664	258,841
Maine.....	272	2,440	237,065	Vermont.....	119	778	62,328
Maryland.....	436	6,487	721,153	Virginia.....	821	7,749	713,278
Massachusetts..	753	10,052	1,306,376	Washington...	1,163	7,010	685,456
Michigan.....	2,324	23,006	3,191,534	W. Virginia....	406	3,207	236,694
Minnesota.....	1,863	9,103	939,449	Wisconsin.....	1,704	9,053	792,192
Mississippi.....	726	3,725	268,345	Wyoming.....	265	814	55,374
Missouri.....	1,887	12,825	1,338,094	D. of C.....	97	1,651	243,055
Montana.....	583	1,980	150,586				
				TOTAL.....	53,653	407,853	\$43,775,155

① Includes active proprietors of unincorporated businesses.

SOURCE: 1958 Census of Business, Bureau of the Census, U. S. Department of Commerce.

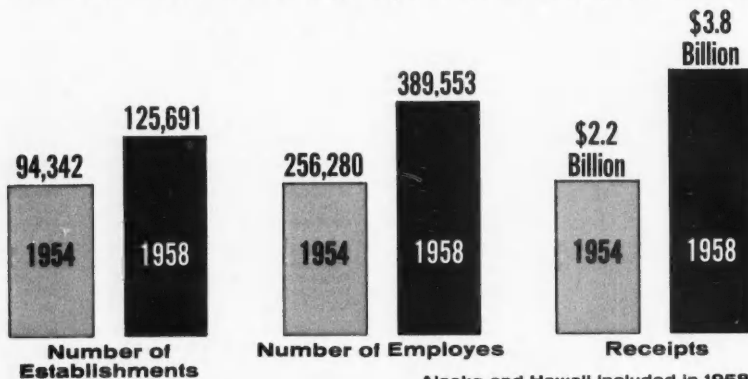
U. S. Automotive Wholesale Business by Type in 1958

	Number of Establishments	Paid Employees Nov. 15th	Active Proprietors of Unincorporated Businesses	Total, Paid Employees and Proprietors	Payroll (\$1,000)	Sales (\$1,000)
Motor Vehicles, Automotive Equipment, Total.....	23,135	245,129	14,867	259,996	\$1,135,177	\$23,523,039
Automobiles, Other Motor Vehicles*..	3,926	72,699	2,029	74,728	387,362	15,728,170
Automotive Equipment*.....	17,102	145,597	11,464	157,061	619,295	5,677,571
Tires, Tubes*.....	2,107	25,576	1,300	26,876	122,889	2,049,025
Petroleum Bulk Stations, Terminals, Total.....	30,518	139,871	7,986	147,857	652,855	20,252,116
Gasoline, Kerosene, Fuel Oils*.....	29,717	115,715	6,663	122,378	542,531	17,224,766
Liquefied Petroleum (LP) Gas*.....	801	4,259	165	4,424	18,074	227,560
TOTAL: AUTOMOTIVE WHOLESALE.....	53,653	385,000	22,853	407,853	\$1,788,032	\$43,775,155

* Some data withheld to avoid disclosure.

SOURCE: 1958 Census of Business, Bureau of the Census, U. S. Department of Commerce.

Auto Service Establishments Receipts Increased 73%, 1954 to 1958



Alaska and Hawaii included in 1958.

Automotive Service Business, 1958

State	Number of Establishments	Employees ①	Sales (000)	State	Number of Establishments	Employees ①	Sales (000)
Alabama.....	1,832	5,710	\$ 50,266	Nebraska.....	1,405	3,350	\$ 31,246
Alaska.....	103	265	3,413	Nevada.....	236	839	9,563
Arizona.....	1,063	3,474	36,028	New Hampshire.....	478	1,286	14,098
Arkansas.....	1,390	3,291	25,671	New Jersey.....	3,939	12,892	133,129
California.....	13,380	45,816	477,049	New Mexico.....	754	2,154	20,714
Colorado.....	1,573	5,190	53,064	New York.....	9,618	34,543	385,660
Connecticut.....	1,475	5,263	58,027	N. Carolina.....	3,052	8,837	76,364
Delaware.....	244	850	11,147	N. Dakota.....	466	1,027	9,087
Florida.....	3,416	12,465	123,785	Ohio.....	6,668	20,561	208,933
Georgia.....	2,505	8,268	76,879	Oklahoma.....	2,454	6,156	54,812
Hawaii.....	348	1,425	12,689	Oregon.....	1,475	4,190	47,385
Idaho.....	491	1,253	14,168	Pennsylvania.....	9,022	26,316	264,010
Illinois.....	5,643	19,232	223,084	Rhode Island.....	565	1,884	15,473
Indiana.....	3,288	9,210	84,189	S. Carolina.....	1,430	4,247	36,594
Iowa.....	2,263	5,603	53,145	S. Dakota.....	631	1,350	11,438
Kansas.....	2,010	4,923	45,424	Tennessee.....	2,271	6,965	58,402
Kentucky.....	1,971	5,271	46,825	Texas.....	8,867	25,673	229,082
Louisiana.....	1,903	5,985	52,734	Utah.....	662	1,886	19,954
Maine.....	869	2,322	22,014	Vermont.....	372	853	8,058
Maryland.....	1,694	5,639	55,969	Virginia.....	1,996	6,693	63,047
Massachusetts.....	2,963	10,020	97,789	Washington.....	2,385	6,546	71,082
Michigan.....	4,703	16,284	147,434	W. Virginia.....	994	2,761	23,543
Minnesota.....	2,400	6,617	65,123	Wisconsin.....	2,355	5,735	60,249
Mississippi.....	930	2,504	20,788	Wyoming.....	261	670	5,993
Missouri.....	3,834	11,272	112,751	D. of C.....	537	2,885	28,911
Montana.....	507	1,289	12,746	TOTAL ②.....	125,691	389,553	\$3,868,819

① Includes Active Proprietors of Unincorporated Businesses. because of state data withheld to avoid disclosure.

② U. S. total may differ from total of individual states

SOURCE: 1958 Census of Business, U. S. Bureau of the Census.

U. S. Automotive Service Businesses by Type in 1958

	Number of Establishments	Paid Employees Nov. 15th	Active Proprietors of Unincorporated Businesses	Total, Paid Employees and Proprietors	Payroll (\$1,000)	Sales (\$1,000)
Auto Repair Shops.....	104,098	171,438	115,439	286,877	\$598,580	\$2,771,551
Auto Parking.....	11,016	35,419	7,907	43,326	106,328	366,385
Auto, Truck Rentals w/o Drivers, Lease Service.....	4,751	20,295	3,215	23,510	94,394	580,291
Auto Services, except Repair.....	5,826	29,815	6,025	35,840	57,879	150,592
TOTAL AUTOMOTIVE SERVICES.....	125,691	256,967	132,586	389,553	\$857,181	\$3,868,819

SOURCE: 1958 Census of Business, Bureau of the Census, U. S. Department of Commerce.



ONE BUSINESS IN SIX IS AUTOMOTIVE



Businesses Dependent on Manufacture, Distribution, Servicing and Use of Motor Vehicles

Kind of Business	Number of Establishments
RETAIL STORES, AUTOMOTIVE	
Passenger Car Dealers (franchised)	38,646
Passenger Car Dealers (nonfranchised)	25,401
Tire, Battery, Accessory Dealers	20,952
Household Trailer Dealers	3,076
Automotive Dealers, N.E.C.	659
Gasoline Service Stations	206,755

Total Retail Automotive 295,489

AUTOMOBILE REPAIR	
General Repairs	70,627
Battery & Ignition Repair & Service	1,902
Glass Replacement & Repair	1,356
Paint Shops	3,026
Radiator Repairs	3,153
Tire Repairs	4,027
Top and Body Repairs	14,416
Brake Repairs	1,082
Wheel, Axle, Spring Repairs	1,244
Other Repairs, N.E.C.	3,265

Total Automobile Repair 104,098

Automobile, Truck Rentals (without drivers)	4,751
Automobile Services, except repairs	5,826

Total Automobile Services 10,577

MANUFACTURING	
Motor Vehicles and Parts	1,551
Motor Truck and Bus Bodies	562
Motor Truck Trailers	170
Automobile Trailers*	528

Total Motor Vehicles & Equipment 2,811

Kind of Business	Number of Establishments
MANUFACTURING (Cont'd)	
Rubber Tires and Inner Tubes*	53
Petroleum Refining*	412
Storage Batteries*	323
Total Manufacturing	3,599

WHOLESALE	
Motor Vehicle Distributors	3,926
Automotive Equipment	17,102
Tire-Tube Wholesalers	2,107
Gasoline, Kerosene, Fuel Oils	
Wholesalers	29,717
Petroleum Products Distributors, excluding bulk stations, terminals	4,734
Total Wholesale	57,586

AUTOMOBILE STORAGE, PARKING	
Parking Structures, Storage Garages	1,910
Parking Lots	9,106
Total Automobile Storage	11,016

MISCELLANEOUS AUTO ENTERPRISES	
Drive-in Theatres	4,071
Automobile Race Tracks	578
Motels, Tourist Courts	41,371
Trailer Parks	8,133

Total Miscellaneous	54,153
Total of Above Concerns	536,518
For-Hire Trucking, Motor Bus Operators, Taxicab Company, Auto Wreckers*	250,000
Highway Contractors*	11,300
Total Automotive Businesses in U. S.	797,818
Grand Total of All Businesses in U. S.	4,635,000
Percent Automotive	17.2%

SOURCE: Census of Manufactures and Census of Business for 1958.

* Estimates by Automobile Manufacturers Association.

\$5.7 Billion Automotive Products Produced in

(This is an incomplete tabulation in that it contains only those automotive

Industry Producing	Product Code	Automotive Product	Units	Total Shipments Value
Yarn Mills, Cotton System.....	222410	Tire cord and tire cord fabrics, cotton (lbs.)...	35,733,000	\$ 21,092,000
	222430	Tire cord and tire fabrics, manmade fibers (lbs.)...	362,000	311,284,000
Narrow Fabric Mills.....	2241341	Auto wind lace, cotton (lin. yds.)...	34,543,000	5,185,000
Wool Carpets and Rugs.....	2271151	Automobile & aircraft floor covering, wool (sq. yds.)	621,000	2,734,000
Carpets & Rugs, except Wool.....	2273113	Woven automobile & aircraft floor covering from		
Felt Goods (N.E.C.).....	2273117	fibers other than wool (sq. yds.)	6,518,000	12,521,000
	2291053	Punched or needled felt (hair and jute)—auto-		
Padding & Upholstery filling.....	2293013	mobile felts (lbs.)	44,711,000	10,962,000
Textile Products (N.E.C.).....	2399012	Automotive pads, (sisal, etc.) (lbs.)	146,218,000	39,221,000
	2399014	Automobile seat covers, fiber (sets).....	1,228,000	9,192,000
		Same, woven saran and other woven plastics		
	2399016	(sets).....	1,706,000	18,267,000
	2399019	Same, clear plastic (sets).....	798,000	7,682,000
	2399010	Same, other (sets).....	1,717,000	11,163,000
Trimnings & Art Goods.....	2396016	Same, not specified by kind.....	N.A.	5,467,000
Tires & Inner Tubes.....	3011011	Trimnings, automobile.....	N.A.	157,561,000
	3011013	Pneumatic tires (casings), passenger cars.....	84,188,000	1,076,828,000
	3011021	Pneumatic tires (casings), truck & bus.....	13,084,000	601,952,000
	3011023	Inner tubes, passenger cars.....	33,027,000	48,575,000
Rubber Industries (N.E.C.).....	3099111	Inner tubes, truck & bus.....	8,813,000	32,780,000
	3099131	Tread rubber (camelback) (lbs.).....	487,211,000	138,442,000
	3099151	Tire flaps (units).....	10,873,000	8,116,000
	3099100	Other tire sundries and repair materials (lbs.).....	N.A.	29,028,000
	3099511	Thread rubber and tire sundries not specified		
	3099611	by kind.....	N.A.	4,201,000
		Coated fabrics, automotive decking (sq. yds.)..	911,000	1,041,000
	3099721	Sponge rubber products, latex foam, automobile		
	3099861	sealing (lbs.).....	37,528,000	29,618,000
	3099923	Transmission V-belts, motor vehicles (lbs.).....	N.A.	21,902,000
		Rubber hose and tubing, gasoline (lbs.).....	12,319,000	11,687,000
		Rubber floor and wall covering individual mats,		
		automotive (sq. yds.).....	N.A.	41,942,000
Products of Purchased Glass.....	3231298	Automobile rearview mirrors.....	N.A.	16,208,000
	3231311			
	3231311	Laminated plate glass, including safety glass		
	3231331	(sq. ft.).....	115,633,000	216,696,000
Asbestos Products.....	3292211	Brake linings woven (containing asbestos yarn,		
	3292215	tape or cloth) (feet).....	10,402,000	7,791,000
	3292255	Brake linings molded (including all nonwoven		
		types) (cubic ft.).....	N.A.	58,909,000
	3292255	Clutch facings woven (cont. asbestos yarn, tape,		
		or cloth) (pieces).....	14,800,000	10,159,000
	3292255	Clutch facings molded (incl. all non-woven types)		
		(pieces).....	N.A.	12,985,000
Metal Stampings.....	3463713	Job stampings, automotive (made from establish-		
		ments' own material).....	N.A.	552,819,000
Hardware, N.E.C.....	3429151	Motor vehicle hardware (incl. lock units)*.....	N.A.	359,478,000
	3429155	Shipments to all other customers.....	N.A.	11,088,000
*Includes only the value of motor vehicle hardware reported as such. It is likely that an indeterminate amount of motor vehicle hardware was reported as motor vehicle parts and classified accordingly in the Motor Vehicle and Parts Industry.				
Lighting Fixtures.....	3471311	Motor vehicle headlights.....	N.A.	18,483,000
	3471315	Spot, fog & auxiliary lighting equipment shipped		
	3471331	to motor vehicle manufacturers.....	N.A.	2,968,000
	3471335	Same, shipped to other auto customers.....	N.A.	5,338,000
	3471351	Other (parking, dome, taillights, etc.) shipped to		
	3471355	motor vehicle manufacturers.....	N.A.	48,863,000
		Same, shipped to other customers.....	N.A.	12,493,000
Miscellaneous Primary				
Metal Industries.....	3489111	Seat and back springs for motor vehicles (tons).	122,349	61,700,000
	3489541	Same, quantity not reported.....	N.A.	14,844,000
Steel Springs.....	3493011	Wire chain, tire (tons).....	28,844	20,141,000
	3493013	Helical springs, hot wound, automobile coil springs		
	3493051	shipped to motor vehicle manufacturers (tons).	47,642	13,887,000
		Same, shipped to other customers (tons).....	7,281	2,624,000
	3493059	Automotive leaf springs shipped to motor vehicle		
	3495012	manufacturers (tons).....	185,036	60,125,000
Screw Machine Products.....	3548411	Same, shipped to other customers (tons).....	30,676	12,828,000
Metal Working Machinery.....	3585793	Screw machine products shipped to automotive.	N.A.	81,173,000
Machine Shops.....	3599	Automotive maintenance equipment.....	N.A.	44,183,000
		Automobile air conditioners, complete.....	427,109	39,914,000
Electrical Measuring		Carburetors, pistons, piston rings, and valves...	—	200,799,000
Instruments.....	3613385			
Motors & Generators.....	3621331	Ammeters and voltmeters for motor vehicles....	1,894,000	3,015,000
		Motors, generators and control equipment for		
		gasoline-electric and Diesel-electric buses,		
		trucks, locomotives, rail cars and parts and		
		supplies.....	N.A.	29,277,000
Automotive Brushes.....	3624011	Auto and light truck type, 6 to 12 volt.....	N.A.	7,804,000
Semi-conductors.....	3629221	Automotive battery chargers.....	N.A.	5,924,000
Miscellaneous Primary Metal				
Industries.....	3631275	Insulated battery, starter and other primary wire		
	3631279	and cable.....	N.A.	14,384,000
		Other automotive & aircraft type wire and cable		
		(excl. cable sets and non-insulated battery		
		cable).....	N.A.	3,309,000

Industries Other Than Motor Vehicle Industry

products which were segregated by the 1958 Census of Manufacturers.)

Industry Producing	Product Code	Automotive Product	Total Shipments	
			Units	Value
Engine Electrical Equipment	3641111	Ignition harness sets, automotive	N.A.	
	3641119	Other type (including tractor, stationary, engine, etc.)	N.A.	\$27,026,000
	3641151	Cable sets, automotive & aircraft	N.A.	7,293,000
	3641211	Battery charging generators for passenger car light truck—6-Volt	321,000	2,672,000
	3641212	Same, 12 Volt	5,345,000	53,574,000
	3641213	Heavy-duty truck and bus type—12 volt and higher	581,000	10,405,000
	3641221	Regulators for battery charging generators, pass. car & light truck types	10,237,000	24,781,000
	3641229	Same, heavy-duty, truck and bus type	N.A.	5,584,000
	3641231	Cranking motors for internal combustion engines, pass. car & light truck type	5,735,000	63,001,000
	3641233	Same, heavy-duty truck & bus type	600,000	12,341,000
	3641235	Farm tractor type	600,000	12,341,000
	3641241	Ignition coils for automotive vehicles	8,634,000	15,258,000
	3641243	Distributors for pass. cars & light truck type	5,358,000	28,316,000
	3641248	Spark plugs, automotive type	402,335,000	109,796,000
	3641253	Switches (all types, starting, lighting, ignition, etc.) for automotive vehicles	103,292,000	38,945,000
	3641261	Armatures, for battery charging generators	N.A.	
	3641264	Armatures, field coils and drive end housings for cranking motors	N.A.	16,395,000
	3641267	Ignition distributor, heads and rotors	N.A.	3,706,000
	3641273	Breaker point sets; contact arms	49,726,000	15,326,000
	3641274	Same, contact supports and screws	34,926,000	8,844,000
Electric Lamps (bulbs)	3641275	Condensers	39,934,000	10,596,000
	3641289	Other component parts for engine equipment	N.A.	48,458,000
	3651031	Automobile sealed beams, under 6 inches	27,467,000	17,085,000
	3651032	Same, 6 inches and over	26,728,000	19,108,000
Radios & Related Products	3651033	Automobile miniature other than glass and sealed beams	236,138,000	17,755,000
	3661210	Automobile radio receivers	3,935,000	101,746,000
	3661414	Automobile transmitters; Landmobile	N.A.	13,563,000
	3661453	Automobile two-way radios, including transceivers; Landmobile	N.A.	68,243,000
Telephone & Telegraph Equipment Industry	3661569	Vibrators for radio power supplies (for automobile, marine, etc. installations)	5,294,000	5,876,000
	3664085	Automobile telephone equipment	N.A.	635,000
Storage Batteries	3691112	Storage batteries for original equipment: Automotive type for auto, truck, farm tractor and bus, 6 volt	413,000	3,311,000
	3691115	Same, 12 volt	5,450,000	48,798,000
	3691132	Heavy-duty transport, motor coach, bus, and Diesel, 6 volt and 12 volt quantity reported	76,000	1,657,000
	3691135	Same, 6 volt and 12 volt quantity not reported. Storage batteries for replacement: Automotive type for auto, truck, farm tractor and bus (excluding marine), 6 volt	17,471,000	127,952,000
	3691122	Same, 12 volt	7,419,000	74,289,000
	3691125	Heavy-duty transport, motor coach, bus and Diesel (excluding marine), 6 volt	273,000	3,983,000
	3691142	Same, 12 volt	110,000	3,106,000
	3691145	Motor vehicle indicating instruments, except electric: Speedometers for motor vehicles	N.A.	
Mechanical Measuring Instruments	3821411	Other motor vehicle indicating instruments (fuel level, oil pressure, etc.)	N.A.	70,477,000
	3821498	Motor vehicles indicating instruments, except electric, not specified by kind	N.A.	310,000
Watches and Clocks	3871127	Automobile clocks (incl. manual, self-winding & electric)	2,071,469	9,444,000
Total Value of Automotive Products Listed Above				\$5,698,507,000

Some Products Consumed In, or Associated With, the Use of Motor Vehicles

Petroleum Refining	2911131	Automotive gasoline (barrels)	1,299,778,000	\$6,628,422,000
Cleaning & Polishing Preparations	2842411	Automobile body polish and cleaners (lbs.)	N.A.	25,865,000
Chemical Products, N.E.C.	2899313	Anti-freeze preparations and other automotive chemicals	N.A.	76,817,000
Prefabricated Wood Products	2433298	Garages, prefabricated buildings, wood	N.A.	7,652,000
	3442122	Garage doors, iron and steel	291,584	11,509,000
	3442123	Garage doors, nonferrous	N.A.	6,083,000
Boiler Shop Products		Truck tanks (delivery of fluids; excluding trailer tanks, and fuel supply tanks for motor vehicles) (gas tanks)		
	3443141	—For butane and propane	N.A.	3,891,000
	3443143	—For liquid fuels, except butane and propane	3,353	9,281,000
	3443145	—For other fluids	N.A.	8,239,000
Measuring & Dispensing Pumps	3586011	Gasoline dispensing pumps (filling station type): computing: single, dual, and non computing	100,908	47,712,000
Total of Listed Products Consumed In, or Associated With, the Use of Motor Vehicles				\$6,825,465,000

Autos Visiting National Parks Increased 136% Since 1946

21,787,000 Visitors Carried to 27 National Parks in 6,196,000 Automobiles in 1959

National Parks	Number of Automobiles				Number of Passengers in 1959
	1941	1946	1958	1959	
Acadia, Maine	"	91,052	216,171	215,100	753,000
Big Bend, Texas	"	2,554	20,780	20,100	70,400
Bryce Canyon, Utah	"	39,349	73,586	79,400	270,000
Carlsbad, New Mexico	"	104,871	119,764	136,400	477,300
Crater Lake, Oregon	"	64,557	96,293	102,300	337,700
Glacier, Montana	55,360	49,044	210,979	218,900	700,400
Grand Canyon, Arizona	"	146,543	293,109	308,500	1,110,700
Grand Teton, Wyoming	"	39,007	386,097	433,600	1,517,600
Great Smoky Mtns., N. C., Tenn.	"	329,110	941,096	852,700	3,069,700
Hawaii National Park	"	133,585	142,684	194,400	777,600
Kings Canyon, Calif.	"	61,637	189,302	194,600	700,400
Lassen Volcanic, Calif.	"	30,473	96,654	108,300	379,200
Mammoth Cave, Kentucky	"	41,594	137,206	149,200	477,500
Mesa Verde, Colorado	"	11,898	58,038	60,100	216,500
Mount Rainier, Washington	"	114,556	298,037	294,400	1,089,400
Olympic, Washington	"	37,776	356,627	305,800	1,070,500
Platt, Oklahoma	"	124,633	272,841	264,300	1,034,400
Rocky Mountain, Colorado	202,758	224,215	384,011	381,000	1,333,400
Sequoia, California	"	88,713	142,249	148,600	535,100
Shenandoah, Virginia	319,203	231,775	454,089	486,600	1,751,900
Yellowstone (Wya.-Mont.-Ida.)	172,296	244,766	418,484	397,300	1,390,600
Yosemite, California	182,112	191,883	315,088	295,100	1,033,000
Zion, Utah	"	64,872	194,347	180,000	576,100
Total, 23 Parks		2,468,616	5,817,532	5,826,700	20,672,400
Percent of 1946	"	100.0%	235.7%	236.0%	—
Everglades, Florida	"	"	113,037	126,700	443,500
Hot Springs, Arkansas	"	"	123,165	161,400	387,400
Mount McKinley, Alaska	"	"	6,323	5,300	18,100
Wind Cave, South Dakota	"	"	79,827	75,900	265,600
Total, 4 Parks	"	"	322,352	369,300	1,114,600
Total, 27 Parks	"	"	6,139,884	6,196,000	21,787,000

SOURCE: U. S. Department of the Interior.

* Not Available.

106 Million People Use Facilities at Civil Works Projects

The Civil Works Federal Program for the improvement and maintenance of the nation's rivers and harbors in the interest of flood control, navigation, hydro-electric power and related purposes has resulted in the development of a recreation resource for the people of the United States. In 1959 more than 106 million people attended these facilities, a six-fold increase over 1950. Federal, state and local government development and use of these projects have resulted in the availability of the following facilities:

Access Points	3,994	Watercraft Peak Days	119,860
Boat Launching Ramps	1,608	Organized Camps	236
Picnic Grounds	1,086	Sport Fish Caught, 1959, Pounds	21,388,400
Public Camp Grounds	630	Summer Pools, Acres	3,099,300
Tent Spaces	9,807	Shoreline in Summer Pools, Miles	21,389
Guest Rental Units	2,230		

SOURCE: Corps of Engineers, Department of the Army.

81,500,000 Visitors to National Forests in 1959

	No. of Visitors		No. of Visitors
Camp Grounds	9,955,800	Recreation Residences	896,300
Picnic Areas	19,283,300	Wilderness Areas	564,700
Winter Sports Areas	4,184,100	Other Forest Areas	41,309,300
Organization Camps	730,100		
Hotels or Resorts	4,597,400	TOTAL	81,521,000

SOURCE: Division of Recreation and Land Uses, U. S. Department of Agriculture.

255 Million Visited State Parks, 1959

(Thousands of Visitors)

State	Day	Overnight	Total	State	Day	Overnight	Total
Alabama.....	2,756	90	2,846	Nebraska.....	3,446	215	3,661
Alaska.....	81	189	270	Nevada.....	65	5	70
Arizona.....	NR	NR	NR	New Hampshire.....	2,033	186	2,219
Arkansas.....	1,618	405	2,023	New Jersey.....	4,559	213	4,772
California.....	20,415	1,780	22,195	New Mexico.....	796	207	1,003
Colorado.....	313	—	313	New York.....	31,960	3,030	34,990
Connecticut.....	4,278	551	4,829	N. Carolina.....	1,509	62	1,571
Delaware.....	415	53	468	N. Dakota.....	350	87	437
Florida.....	3,007	253	3,260	Ohio.....	17,301	462	17,763
Georgia.....	3,056	116	3,172	Oklahoma.....	8,586	563	9,149
Hawaii.....	265	3	268	Oregon.....	10,292	543	10,835
Idaho.....	548	139	687	Pennsylvania.....	20,115	1,054	21,169
Illinois.....	8,178	269	8,447	Rhode Island.....	2,500	104	2,604
Indiana.....	2,417	594	3,011	S. Carolina.....	2,869	199	3,068
Iowa.....	7,195	164	7,359	S. Dakota.....	4,477	73	4,550
Kansas.....	2,618	167	2,785	Tennessee.....	3,675	114	3,789
Kentucky.....	4,200	221	4,421	Texas.....	5,990	279	6,269
Louisiana.....	1,564	47	1,611	Utah.....	500	—	500
Maine.....	408	208	616	Vermont.....	580	88	668
Maryland.....	4,472	239	4,711	Virginia.....	1,031	140	1,171
Massachusetts.....	6,873	353	7,226	Washington.....	6,304	761	7,065
Michigan.....	17,732	2,243	19,975	W. Virginia.....	1,857	114	1,971
Minnesota.....	2,682	254	2,936	Wisconsin.....	5,353	491	5,844
Mississippi.....	974	24	998	Wyoming.....	432	30	462
Missouri.....	4,421	542	4,963				
Montana.....	250	70	320				
				Total.....	237,316	17,994	255,310

SOURCE: State Park Statistics—1959.

National Park Service, U. S. Dept. of the Interior.

NR = Not reported.

85% of Utah Tourists Used Automobiles as the Chief Means of Transportation, 1957

	En Route to Utah	While in Utah		En Route to Utah	While in Utah
Automobile.....	85.3%	88.2%	Airplane.....	3.4%	—
Bus.....	5.2	11.3	Motorcycle.....	0.2	—
Railroad.....	6.1	1.4	Miscellaneous.....	—	2.0%

NOTE: Based on 442 tourist parties interviewed.

Expenditures of Tourists While in Utah

	Percent of Total		Percent of Total
Gas, Oil, Tires and Repairs.....	28.0	Transportation, other than auto.....	2.1
Meals and Food in Restaurants.....	23.9	Miscellaneous.....	6.3
Lodgings and Accommodations.....	21.6	Not Itemized.....	3.8
Food from Grocery Stores.....	9.2		
Souvenirs, Gifts, etc.....	5.1	Total.....	100.0%

NOTE: Personal interviews of 694 parties of 2,240 individuals taken at 16 principal tourist attractions in Utah.

SOURCE: "Characteristics of Utah's Tourists, Report of Pilot Survey" by The Bureau of Economic and Business Research, University of Utah.

83% of Florida Visitors Arrive by Passenger Car Tourists Entering Florida First 9 Months, 1960

Mode of Travel	Number	Percent	Mode of Travel	Number	Percent
Automobile.....	7,094,219	83%	Train.....	313,977	4%
Plane.....	962,478	11%	Bus.....	200,127	2%

SOURCE: Florida Development Commission.

92% of Intercity Travel is by Motor Vehicle

Intercity Passenger Miles by Mode of Travel

	Auto- mobiles ①	Motor Coaches ①	Total Motor Vehicles ①	Railways, Revenue Passengers	Inland Waterways	Airways, Domestic Revenue Service ②	Total
Passenger-Miles, in Billions							
1949	376.3	27.9	404.2	36.0	1.4	8.6	450.2
1950	402.8	26.4	429.2	32.5	1.2	10.1	473.0
1951	457.8	27.4	485.2	35.3	1.3	12.9	534.7
1952	495.5	28.7	524.2	34.7	1.4	15.0	575.3
1953	529.2	28.4	557.6	32.3	1.5	17.4	608.8
1954	548.8	25.6	574.4	29.5	1.7	19.6	625.2
1955	585.8	25.5	611.3	28.7	1.7	22.7	664.4
1956	617.7	25.2	642.9	28.6	1.9	25.5	698.9
1957 ③	644.8	21.5	666.3	26.3	1.9	28.1	722.6
1958	663.7	20.8	684.5	23.6	2.1	28.5	738.7
1959*	678.0	20.4	698.4	22.4	1.8	32.8	756.0
1960*	700.0	20.0	720.0	21.0	2.0	34.0	777.0

Passenger-Miles, percent by Mode of Travel

1949	83.58	6.20	89.78	7.99	0.31	1.92	100%
1950	85.16	5.59	90.75	6.87	0.25	2.13	100%
1951	85.60	5.13	90.73	6.60	0.25	2.42	100%
1952	86.13	4.99	91.02	6.03	0.24	2.61	100%
1953	86.93	4.66	91.59	5.30	0.25	2.86	100%
1954	87.79	4.10	91.89	4.71	0.27	3.13	100%
1955	88.16	3.84	92.00	4.32	0.26	3.42	100%
1956	88.38	3.60	91.98	4.09	0.27	3.65	100%
1957 ③	89.24	2.97	92.21	3.63	0.27	3.89	100%
1958	89.85	2.81	92.66	3.20	0.28	3.86	100%
1959	89.68	2.90	92.58	2.96	0.24	4.34	100%
1960	90.09	2.57	92.66	2.70	0.26	4.38	100%

① Includes intra-city portions of intercity trips. Omits rural to rural trips; strictly intra-city trips with both origin and destination confined to same city; local bus or transit movements; non-revenue school and government bus operations.

② Includes (a) fixed-base operators, (b) non-revenue planes owned by business concerns, (c) pleasure flying by individuals or clubs. Omits miles flown in "aerial application" in dusting, spraying, etc.; patrol survey and other industrial activities; instructional flying, civil air patrol, experimental and test flying; all Government-owned aircraft; territorial, overseas and foreign.

③ Motor vehicle data for 1957 not comparable with earlier years.

SOURCE: Interstate Commerce Commission, *1959 and 1960 estimated by Automobile Manufacturers Association.

Ton-Miles of Intercity Freight

	Motor Trucks ①	Railways ①	Inland Waterways ①	Pipe Lines	Domestic Airways	Total
Ton-Miles, in Billions						
1949	126.6	534.7	139.4	114.9	.235	915.9
1950	172.9	596.9	163.3	129.2	.318	1,062.6
1951	188.0	655.4	182.2	152.1	.379	1,178.1
1952	194.6*	623.4	168.4	157.5	.415	1,144.3
1953	217.2	614.2	202.4	169.9	.413	1,204.1
1954	214.6	556.6	173.7	179.2	.397	1,124.5
1955	226.2	631.4	216.5	203.2	.481	1,277.8
1956	253.8	655.9	220.0	230.0	.563	1,360.1
1957	244.9	626.2	231.8	222.7	.572	1,326.2
1958	247.0	558.7	189.0	211.3	.579	1,206.6
1959	280.0	576.0	196.0	230.0	.608	1,283.0
1960	285.0	573.0	233.0	236.0	.652	1,328.0

Ton-Miles, percent by Type of Transport

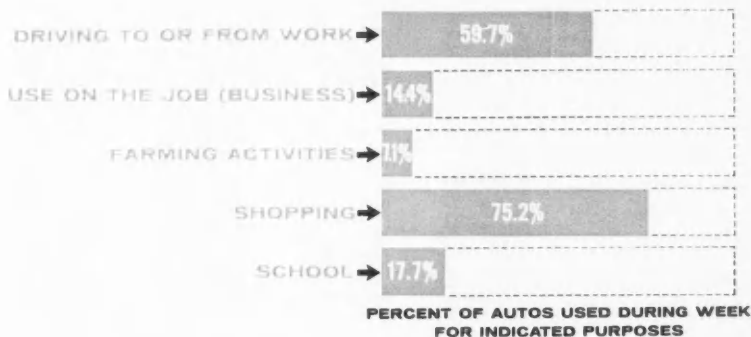
1949	13.83	58.38	15.22	12.55	.03	100%
1950	16.27	56.17	15.37	12.16	.03	100%
1951	15.96	55.63	15.47	12.91	.03	100%
1952	17.01*	54.48	14.71	13.76	.04	100%
1953	18.04	51.01	16.81	14.11	.03	100%
1954	19.09	49.50	15.45	15.94	.04	100%
1955	17.70	49.41	16.94	15.91	.04	100%
1956	18.66	48.22	16.17	16.91	.04	100%
1957	18.47	47.22	17.48	16.79	.04	100%
1958	20.47	46.31	15.66	17.51	.05	100%
1959	21.82	44.89	15.28	17.93	.05	100%
1960	21.46	43.16	17.55	17.78	.05	100%

* Revised to provide more complete coverage than in earlier years.

① Ton-miles between cities and between rural and urban areas included, whether private or for hire. Rural-to-rural movements and city deliveries are omitted. ② Revenue ton-miles. ③ Does not include coastwise and inter-coastal ton-miles.

SOURCE: Interstate Commerce Commission and Chamber of Commerce of the U.S.

60% of Autos Are Used to Drive to Work



	Percent		Percent
Visiting Friends or Relatives	49.9	Driving to Church	10.0
Pleasure (just for the ride)	43.9	To Go Dining or Dancing	8.7
Driving to Movies	12.4	Outings (picnics, swimming)	6.9
Driving to Sports Activities	11.2	Driving to a Resort	3.5

NOTE: This table shows the percentage of the total cars used for the particular purpose listed at least once during a seven day period. The percentages added together will total more than 100%, because of multiple purpose use.

SOURCE: "National Automobile and Tire Survey, 1960", conducted by Alfred Politz Research, Inc. for "Look" Magazine.

Income and Age of Purchasers of Automobiles, Third Quarter, 1960

Income or Age Group	Automobile Purchased			All Families (Purchasers and Non-Purchasers)
	New or Used	New	Used	
Under \$3,000	15.8%	6.6%	20.8%	27.4%
\$3,000-\$4,999	24.7	17.1	28.7	22.6
\$5,000-\$7,499	29.5	32.8	27.7	24.2
\$7,500-\$9,999	12.7	16.3	10.7	10.2
\$10,000 and over	11.4	20.5	6.4	8.9
Not ascertained	6.0	6.7	5.6	6.6
All Families	100.0%	100.0%	100.0%	100.0%
Age of Head:				
Under 35	32.3	26.7	35.3	23.7
35-54	47.7	48.7	47.2	41.7
55 and over	20.0	24.6	17.5	34.5
All Families	100.0%	100.0%	100.0%	100.0%

NOTE: Details may not add to totals because of rounding.

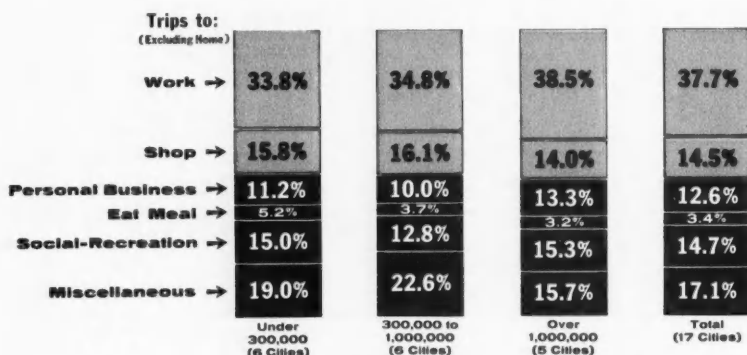
SOURCE: Board of Governors of the Federal Reserve System.

13,805 Cars Used For Practice Driving Instruction 1959-60 School Term

	Free Loan by Dealers	Free Loan by Other Sources	Purchased by Schools	Rented or Leased	Total Number of Cars in Use
Private and Parochial Schools	190	3	55	20	268
Public Schools	8,225	1,102	2,721	1,489	13,537
TOTAL	8,415	1,105	2,776	1,509	13,805

SOURCE: Auto Industries Highway Safety Committee.

52% of Auto Driver Trips Are to Work or Shop



DAILY VOLUME OF AUTO DRIVER TRIPS

Weekday Auto Driver Trips by Purpose of Trip

CITY AREA	Type of Trip to: ①						Total ①
	Work	Social Recreation	Shop	Personal Business	Eat Meal	Misc.	
Under 300,000 daily auto driver trips:							
Aberdeen, S. D.	9,786	4,713	3,440	3,257	2,958	4,821	28,975
Las Vegas Area	23,641	8,200	9,661	11,789	2,463	8,690	64,444
Reno—Sparks Area	16,539	7,708	7,954	5,997	3,422	9,237	50,877
Sioux Falls, S. D.	20,921	10,215	9,571	9,153	4,633	12,030	66,523
Topeka, Kansas	37,760	17,403	20,482	6,843	2,576	25,282	110,346
Waukesha, Wis.	5,965	2,490	2,450	945	1,560	4,500	17,910
Total 6 cities	114,632	50,729	53,558	37,984	17,612	64,560	339,075
Percent	33.8%	15.0%	15.8%	11.2%	5.2%	19.0%	100.0%
300,000—1,000,000 daily auto driver trips:							
El Paso	63,989	24,673	32,327	16,460	11,638	42,986	192,073
Omaha	69,437	24,414	25,923	19,701	5,123 ②	33,086	197,684
Phoenix	127,746	42,437	67,014	27,151	16,555	79,471	360,374
San Antonio	123,879	44,117	59,292	46,403	15,815	96,287	385,793
Syracuse	83,574	30,752	28,578	20,675	—	38,792	202,371
Tulsa	62,039	28,691	32,488	22,085	7,309	33,277	185,889
Total 6 cities	530,664	195,084	245,622	152,475	56,440	343,899	1,524,184
Percent	34.8%	12.8%	16.1%	10.0%	3.7%	22.6%	100.0%
1,000,000 & over daily auto driver trips:							
Chicago	1,130,000	527,000	295,000	512,000	107,000	249,000	2,820,000
Minneapolis-St. Paul	426,917	157,374	216,461	167,655	41,951	213,738	1,224,096
St. Louis	330,519	122,051	141,354	53,629	19,822	175,464	842,839
Washington, D.C.	299,710	72,731	123,171	64,563	11,761	200,045	771,981
Kansas City	268,450	92,088	116,982	49,981	23,911	160,656	712,068
Total 5 cities	2,455,596	971,244	892,968	847,828	204,445	998,903	6,370,984
Percent	38.5%	15.3%	14.0%	13.3%	3.2%	15.7%	100.0%
Total 17 cities	3,100,892	1,217,057	1,192,148	1,038,287	278,497	1,407,362	8,234,243
Percent	37.7%	14.7%	14.5%	12.6%	3.4%	17.1%	100.0%

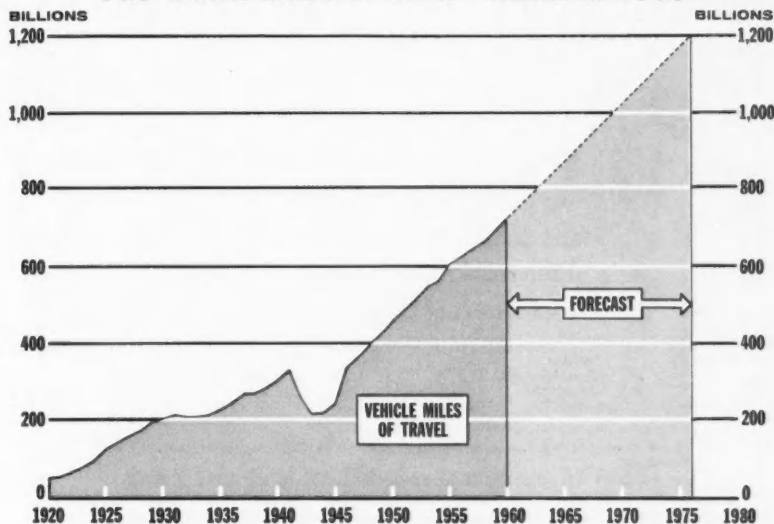
NOTE: Based on "Internal Surveys" normally from a 5 percent sample of dwellings.

① Trips to "Home" excluded in computing percentages. Cities grouped by total trips, including trips to "Home."

② Total allotted according to proportion in other cities.

SOURCE: Origin-Destination Surveys made by State Highway Departments, 1955-1958.

720 Billion Miles of Motor Travel in 1960



Annual Total Vehicle-Miles of Travel in United States, in Millions

1921	55,027	1925	122,346	1929	197,720	1933	200,642	1937	270,110
1922	67,697	1926	140,735	1930	206,320	1934	215,563	1938	271,177
1923	84,995	1927	158,453	1931	216,151	1935	228,568	1939	285,402
1924	104,838	1928	172,856	1932	200,517	1936	252,128	1940	302,188

	TYPE OF VEHICLE				AVERAGE MILES PER VEHICLE			
	Passenger Cars	Buses	Trucks	Total	Passenger Cars	Buses	Trucks	Total
1940	249,600	2,657	49,931	302,188	9,080	18,580	10,626	9,347
1941	275,839	2,820	54,953	333,612	9,290	19,184	10,750	9,545
1942	219,303	3,130	45,791	268,224	7,841	21,007	9,616	8,157
1943	163,169	3,365	41,658	208,192	6,275	21,851	9,034	6,766
1944	167,144	3,799	41,770	212,713	6,539	24,353	8,998	7,006
1945	200,398	3,834	45,941	250,173	7,771	23,521	9,270	8,094
1946	280,597	4,053	56,230	340,880	9,947	25,018	9,630	9,974
1947	300,440	4,251	66,203	370,894	9,732	24,153	9,955	9,839
1948	319,665	4,283	74,009	397,957	9,573	23,277	10,030	9,716
1949	341,498	4,252	78,711	424,461	9,374	22,379	10,040	9,547
1950	363,613	4,081	90,552	458,246	9,020	20,910	10,776	9,369
1951	392,131	4,118	94,844	491,093	9,154	20,820	10,790	9,476
1952	410,187	4,334	99,060	513,581	9,378	21,062	10,940	9,690
1953	435,351	4,449	104,633	544,433	9,370	18,234	10,927	9,674
1954	450,605	4,408	105,844	560,857	9,308	18,918	10,883	9,608
1955	487,540	4,507	111,387	603,434	9,359	17,658	10,697	9,615
1956	507,138	4,605	116,100	627,843	9,348	18,059	10,813	9,623
1957*	529,405	4,393	113,206	647,004	9,391	16,640	10,328	9,571
1958	544,873	4,310	115,470	664,653	9,494	15,963	10,348	9,658
1959	572,976	4,348	123,154	700,478	9,529	16,408	10,552	9,720
1960**	—	—	—	720,000	—	—	—	—

NOTE: Alaska and Hawaii included for the first time in 1959.

*Data for 1957 is not strictly comparable with previous years. Comprehensive studies made in connection with the Highway Cost Allocation Study undertaken by the Bureau of Public Roads indicate that the proportion of truck travel was previously overestimated, since the 1957 figure is 2.5 percent below the figure reported for 1956, while the trend data indicate that there was actually a 1 to 2 percent increase; similarly, 1957 estimates show that local rural roads carried 5 percent less of the total traffic than in previous years, and main rural roads and urban streets carried larger percentages; but from the trend data it appears that travel increases of 2 percent or more occurred in each class. However, the 1957 total travel figure is only 0.7 percent higher than the value calculated from the usual trend data.

**Preliminary

SOURCE: U.S. Bureau of Public Roads.

Forecasts of Population, Vehicle Registrations, and Travel^①

Year	1966	1971	1976	1991
Population (000)②	195,353	211,653	229,758	—
Motor Vehicles Registered (000)③	89,161	101,240	113,642	—
Vehicle Miles Traveled (000,000,000)	899	1,051	1,200	1,734

① Excludes Alaska and Hawaii.

② Excludes Armed Forces overseas.

③ Includes publicly-owned vehicles.

SOURCE: "Third Progress Report of the Highway Cost Allocation Study", U.S. Bureau of Public Roads, February 1959

39 Percent of Drivers are Women

Sex of Drivers

**Men
61%**

**Women
39%**

Age of Drivers

Under 20	20-25	26-35	36-45	46-65	Over 65
6%	12%	24%	24%	28%	6%

42% of Drivers in Multi-Car Families are Women

Licensed Drivers in Car-Owning Households

Type of Household	Men		Women		Total	
	Number	%	Number	%	Number	%
Single Car.....	33,900,000	61.7	21,050,000	38.3	54,950,000	100.0
Multi-Car.....	9,900,000	57.9	7,200,000	42.1	17,100,000	100.0
All Car Owning.....	43,800,000	60.8	28,250,000	39.2	72,050,000	100.0

NOTE: Drivers in non-car households are not included.

SOURCE: "National Automobile and Tire Survey, 1960", sponsored by LOOK Magazine, conducted by Alfred Politz Research, Inc.

Licensed Drivers in U.S. by Age, 1959

Age	Number (000,000)	Percent	Age	Number (000,000)	Percent	Age	Number (000,000)	Percent
Under 20.....	6.0	7.2	40-44.....	8.7	10.3	65-69.....	2.6	3.1
20-24.....	9.4	11.2	45-49.....	7.6	9.1	70-74.....	1.8	2.1
25-29.....	10.7	12.7	50-54.....	6.6	7.8	75 and over.....	1.3	1.5
30-34.....	10.5	12.5	55-59.....	5.2	6.2			
35-39.....	9.7	11.6	60-64.....	3.9	4.7	Total.....	84.0	100.0

SOURCE: Estimated by National Safety Council, based on reports from state traffic authorities and research groups.

84,498,000 Car, Truck, and Bus Drivers in the U.S.A.

State	Estimated Total Licenses in Force 1959	Licensed Drivers per Motor Vehicle Registered	State	Estimated Total Licenses in Force 1959	Licensed Drivers per Motor Vehicle Registered	State	Estimated Total Licenses in Force 1959	Licensed Drivers per Motor Vehicle Registered
Ala.....	1,324,005	1.10	Mich.....	4,040,423	1.28	Texas.....	4,281,850	1.00
Alaska.....	108,889	1.57	Minn.....	1,756,215	1.17	Utah.....	458,723	1.16
Arizona.....	715,869	1.26	Miss.....	723,255	1.06	Vt.....	176,861	1.20
Ark.....	798,678	1.19	Mo.....	1,987,456	1.15	Va.....	1,792,242	1.31
Calif.....	8,154,462	1.11	Mont.....	352,617	0.96	Wash.....	1,404,738	1.08
Colo.....	1,077,172	1.24	Neb.....	888,018	1.27	W. Va.....	808,462	1.39
Conn.....	1,396,146	1.33	Nev.....	156,320	0.99	Wisc.....	1,893,795	1.24
Del.....	224,503	1.23	N. H.....	297,698	1.21	Wyo.....	202,678	1.05
Fla.....	2,552,905	1.15	N. J.....	2,573,607	1.13	D. of C.....	339,988	1.74
Ga.....	1,729,002	1.22	N. M.....	498,735	1.14	Total 1959	84,498,191	1.20
Hawaii.....	NA	NA	N. Y.....	6,885,480	1.39			
Idaho.....	403,473	1.13	N. C.....	1,941,163	1.21			
Ill.....	4,538,406	1.25	N. D.....	358,439	1.07	Total 1958	81,536,726	1.21
Ind.....	2,299,373	1.17	Ohio.....	4,606,361	1.18	Total 1957	79,630,680	1.20
Iowa.....	1,470,814	1.15	Okla.....	1,200,268	1.07	Total 1956	77,869,284	1.21
Kan.....	1,394,137	1.25	Ore.....	927,546	1.08	Total 1955	74,685,949	1.20
Ky.....	1,250,256	1.09	Penn.....	5,416,198	1.31	Total 1954	72,182,560	1.25
La.....	1,274,574	1.13	R. I.....	409,597	1.24	Total 1953	69,869,781	1.26
Me.....	442,410	1.22	S. C.....	1,052,711	1.21	Total 1952	66,825,829	1.27
Md.....	1,409,845	1.29	S. D.....	389,528	1.14	Total 1951	64,443,781	1.26
Mass.....	2,505,988	1.46	Tenn.....	1,606,312	1.29	Total 1950	62,193,495	1.28

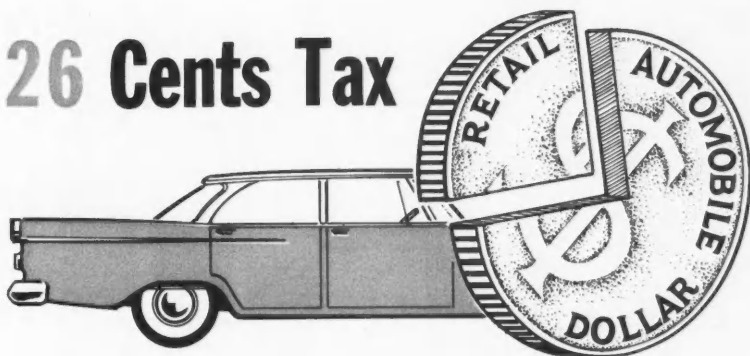
NA = Not available.

NOTE: Part of the increase in the 1959 total is due to the inclusion of Alaska and Hawaii for the first time.

SOURCE: Estimated by U.S. Bureau of Public Roads (Table MV-12).

Taxes Take 26 Cents Out of Every Automobile Dollar

26 Cents Tax

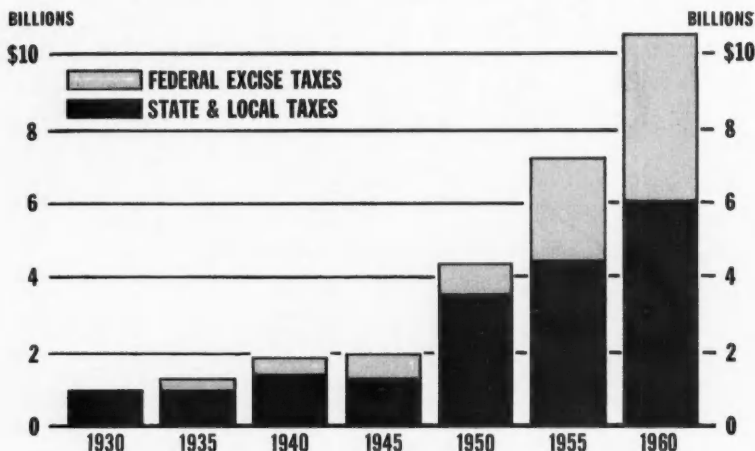


\$662 Tax in a \$2,500-Car Delivered in 1959 To a Resident of Michigan

	Total Taxes Per Car	Taxes Per Auto Sales Dollar, in Cents
1. Estimated taxes accrued on materials, parts and their transportation prior to receipt by automobile manufacturer	\$177.00	7.1
2. Estimated income and other taxes paid by automobile manufacturer, exclusive of Federal excise tax	166.00	6.7
3. Federal excise taxes on car, including radio and heater, and Federal weight tax on rubber tires	193.00	7.7
4. Dealer's property, income and other taxes	40.00	1.6
5. Michigan sales tax	72.00	2.9
6. License plate and title on car	13.00	.5
Total taxes on new car, ready for use	\$662.00	26.5

SOURCE: Estimated by Automobile Manufacturers Association.

1960 Special Motor Vehicle Taxes \$10.6 Billion



	State Gross Registration Receipts ^① (000)	State Gasoline Tax Net ^① (000)	Special City & County Taxes ^② (000)	Bridge, Tunnel, Ferry, Road Tolls ^③ (000)	Sub-total (000)	Federal Excise Taxes ^④ (000)	Total Special Taxes (000)
1930.....	\$ 355,580	\$ 494,683	\$ 12,470	\$ 62,000	\$ 924,733	—0—	\$ 924,733
1931.....	344,313	537,589	13,696	65,000	960,598	—0—	960,598
1932.....	325,104	514,139	15,570	60,000	914,813	\$ 75,356	990,169
1933.....	301,314	519,403	15,460	60,000	896,177	230,649	1,126,826
1934.....	316,754	566,642	16,714	64,000	964,110	235,743	1,199,853
1935.....	335,401	619,677	19,822	68,000	1,042,900	256,671	1,299,571
1936.....	374,920	691,420	22,025	73,000	1,161,365	297,142	1,458,507
1937.....	415,829	761,998	23,539	78,000	1,279,366	326,515	1,605,881
1938.....	405,246	771,764	26,490	78,700	1,282,200	267,959	1,550,159
1939.....	430,549	821,656	29,807	87,400	1,369,412	324,012	1,693,424
1940.....	457,091	870,136	33,260	96,100	1,456,587	416,394	1,872,981
1941.....	511,242	957,312	38,360	106,000	1,612,914	572,759	2,185,673
1942.....	470,864	844,855	23,000*	87,000	1,425,919	626,055	2,051,774
1943.....	449,724	659,125	24,400	70,000	1,203,249	445,814	1,649,063
1944.....	445,620	680,950	24,500	72,000	1,223,070	486,087	1,709,167
1945.....	467,589	783,691	25,000	84,000	1,360,280	556,963	1,917,243
1946.....	551,318	1,064,681	31,900	113,000	1,760,899	798,406	2,559,305
1947.....	646,097	1,206,305	46,800	124,000	2,023,202	1,039,373	3,062,575
1948.....	755,183	1,350,028	65,500	134,000	2,304,711	1,154,370	3,459,081
1949.....	833,639	1,474,508	79,000	143,000	2,530,147	1,280,663	3,810,810
1950.....	948,333	1,667,229	90,000	157,000	2,862,562	1,479,471	4,342,033
1951.....	1,054,136	1,812,624	103,000	168,000	3,137,760	1,547,775	4,685,535
1952.....	1,135,507	1,967,831	135,000	206,000	3,442,338	1,866,972	5,309,310
1953.....	1,249,928	2,155,110	169,000	221,000	3,795,038	2,183,486	5,978,524
1954.....	1,334,140	2,305,759	202,000	244,000	4,085,899	2,203,618	6,289,517
1955.....	1,482,648	2,543,045	228,000	291,000	4,544,693	2,735,636	7,280,329
1956.....	1,592,483	2,792,267	247,000	339,000	4,970,750	2,858,235	7,828,985
1957.....	1,661,166	2,907,297	285,000	382,000	5,235,463	3,512,941	8,748,404
1958.....	1,702,422	2,981,602	295,000	427,000	5,406,024	3,131,790	8,537,814
1959.....	1,826,210	3,264,706	304,000	480,000	5,874,916	3,761,118	9,636,034
1960†.....	1,900,000	3,400,000	314,000	516,000	6,130,000	4,487,000	10,617,000

* Not comparable with series for earlier years.

† Estimated.

These are special taxes on the motor vehicle users. Income and property taxes on motor vehicle, body, parts and tire factories, garages, dealers, repair shops, terminal and truck, taxicab and bus operating companies are not included.

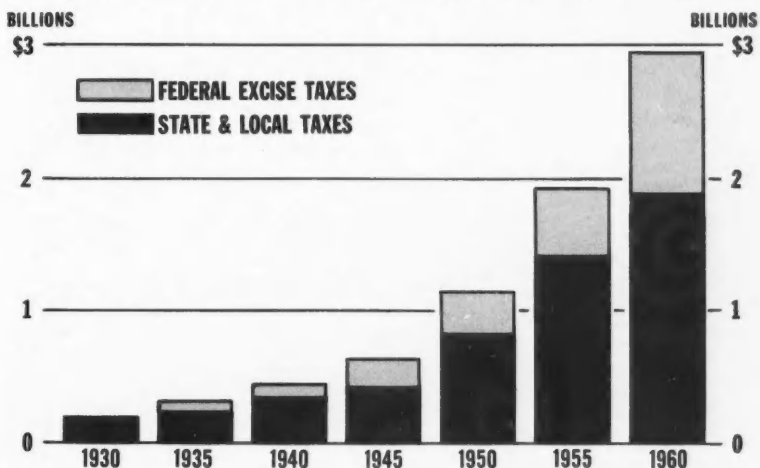
① U. S. Bureau of Public Roads, registration receipts include special motor carrier fees.

② Estimated from data compiled by the Board of Investigation and Research and U. S. Bureau of Public Roads. Includes parking meter revenues.

③ Estimated by Automobile Manufacturers Association from various special surveys by the U. S. Bureau of Public Roads. Includes both private and public toll facilities.

④ Bureau of Internal Revenue and U. S. Bureau of Public Roads. Includes taxes collected on use of vehicles over 26,000 lbs.

Special Truck Taxes Reach \$3.0 Billion in 1960



	State Registration Fees (1) (000)	State Motor Carrier & Trailer Fees (2) (000)	State Gasoline Tax (3) (000)	Special City & County Taxes (4) (000)	Bridge, Tunnel, Ferry, Road Tolls (4) (000)	Sub-Total (000)	Federal Excise Taxes (5) (000)	Total Special Taxes (000)
1934...	\$ 78,988	\$ 12,195	\$ 116,827	\$ 2,290	\$ 14,700	\$ 225,000	\$ 49,986	\$ 274,986
1935...	84,186	15,524	135,014	2,775	15,600	253,099	56,609	309,708
1936...	95,047	19,233	156,118	3,128	16,800	290,326	67,182	357,508
1937...	104,790	21,791	180,095	3,366	17,900	327,942	74,619	402,561
1938...	101,885	22,088	184,932	3,788	18,100	330,793	66,096	396,889
1939...	107,968	24,582	205,009	4,292	21,000	362,851	78,394	441,245
1940...	111,891	26,504	223,381	4,756	24,000	390,732	101,953	492,685
1941...	124,815	31,450	241,714	5,409	26,500	429,888	142,878	572,766
1942...	117,849	32,799	216,298	5,307	21,700	393,953	161,752	555,705
1943...	116,136	34,422	206,672	5,104	17,500	379,834	138,325	518,159
1944...	118,358	36,427	219,890	4,932	18,000	397,607	163,213	560,820
1945...	129,326	39,884	242,966	5,323	21,000	438,499	186,501	625,000
1946...	160,911	43,333	284,003	7,237	28,250	523,734	242,285	766,019
1947...	197,801	50,928	305,023	10,273	31,000	595,025	294,274	889,299
1948...	235,315	58,960	349,871	14,168	33,500	691,814	362,207	1,054,021
1949...	251,298	60,662	379,951	16,130	35,750	743,791	318,460	1,062,251
1950...	283,110	68,924	429,986	18,246	39,250	839,516	345,322	1,184,838
1951...	312,379	77,868	490,920	20,638	42,000	943,805	370,924	1,314,729
1952...	346,095	97,830	514,442	26,000	51,000	1,035,367	431,626	1,466,993
1953...	388,003	107,884	635,857	30,000	55,000	1,216,744	483,307	1,700,051
1954...	408,456*	120,571*	666,966	35,000	61,000	1,291,993	473,786	1,765,779
1955...	444,220	133,109	711,978	36,500	73,000	1,398,807	524,574	1,923,381
1956...	482,804	144,426	774,381	39,000	115,000	1,555,611	663,638	2,219,249
1957...	499,776	152,280	796,322	45,000	128,000	1,621,378	829,736	2,451,114
1958...	512,073	153,588	820,041	46,500	147,000	1,679,202	782,816	2,462,018
1959...	546,940	173,594	879,000	48,000	155,000	1,802,534	939,263	2,741,797
1960...	575,000	185,000	915,000	50,000	160,000	1,885,000	1,082,434	2,967,434

* The data shown here for state registration fees and for state motor carrier and trailer fees may not be strictly comparable with previous years. The sum of the two amounts, however, is comparable with totals for previous years.

(1) Includes truck share of miscellaneous receipts. Based on data from U. S. Bureau of Public Roads.

(2) Estimated payments of motor carrier fees paid by buses have been deducted. Based on data from U. S. Bureau of Public Roads.

(3) Estimated from data of U. S. Bureau of Public Roads and American Petroleum Institute.

(4) Estimated by Automobile Manufacturers Association.

(5) Estimated from data of U. S. Bureau of Internal Revenue.

1960 State Highway-User Tax Revenues

State	Motor-Fuel Gallons Tax (000)	Motor-Vehicle Registration Fees (000)	Other Motor-Vehicle Fees (000)	Motor-Carrier Fees (000)	Miscellaneous Fees (000)	Total Highway-User Taxes (000)
Alabama.....	\$ 72,365	\$ 7,223	\$ 3,937	\$ 1,278	\$ 640	\$ 85,443
Alaska.....	2,569	1,702	216	—	—	4,487
Arizona.....	26,047	6,593	1,331	5,850	235	40,056
Arkansas.....	38,790	12,955	2,643	195	731	55,314
California.....	344,227	235,502	6,616	16,880	7,274	610,499
Colorado.....	38,269	7,867	2,510	7,850	750	57,246
Connecticut.....	47,297	12,179	6,704	540	1,202	67,922
Delaware.....	8,665	3,864	1,211	—	212	13,952
Florida.....	124,624	50,471	7,292	1,055	2,722	186,164
Georgia.....	85,991	17,456	1,492	218	467	105,624
Hawaii.....	7,061	4,972	199	5	133	12,370
Idaho.....	15,708	5,636	728	4,171	164	26,407
Illinois.....	145,030	94,882	8,042	950	3,782	252,686
Indiana.....	101,149	33,686	5,675	574	3,472	144,556
Iowa.....	59,451	46,932	3,570	156	①	110,109
Kansas.....	39,815	19,517	1,151	908	932	62,323
Kentucky.....	62,098	9,548	9,477	2,380	470	83,973
Louisiana.....	64,946	10,796	2,720	33	730	79,225
Maine.....	23,612	8,198	1,106	178	490	33,584
Maryland.....	53,987	16,472	14,964	1,225	1,299	87,947
Massachusetts.....	77,795	17,860	3,587	268	1,115	100,625
Michigan.....	148,716	67,562	4,682	1,317	1,438	223,715
Minnesota.....	56,486	40,670	2,395	200	1,368	101,119
Mississippi.....	46,409	11,464	1,679	282	200	60,034
Missouri.....	45,902	36,170	1,803	517	1,132	85,524
Montana.....	17,340	6,594	1,131	423	1,170	26,558
Nebraska.....	38,780	10,435	807	91	1,028	51,141
Nevada.....	9,522	1,566	179	2,420	384	14,071
New Hampshire.....	13,776	5,913	1,206	11	310	21,216
New Jersey.....	101,159	54,366	12,505	102	4,276	172,408
New Mexico.....	25,518	9,160	828	1,177	961	37,644
New York.....	227,218	116,422	11,101	17,210	5,253	377,204
North Carolina.....	103,090	32,144	2,355	—	4,011	141,600
North Dakota.....	11,112	9,047	157	388	349	21,053
Ohio.....	222,682	76,017	8,051	25,590	1,500	333,840
Oklahoma.....	59,653	33,856	3,957	294	1,011	98,771
Oregon.....	37,212	12,923	2,661	16,622	676	70,094
Pennsylvania.....	165,402	75,467	15,996	—	4,211	261,076
Rhode Island.....	16,288	6,138	1,199	95	325	24,045
South Carolina.....	52,265	7,963	355	820	3,022	64,425
South Dakota.....	14,991	8,527	323	2,386	252	26,479
Tennessee.....	77,467	23,341	2,667	272	7,463	111,210
Texas.....	188,744	101,701	30,954	473	4,250	326,122
Utah.....	20,891	4,392	358	900	1,089	27,630
Vermont.....	8,896	6,501	473	125	230	16,225
Virginia.....	86,483	21,530	2,287	420	931	111,651
Washington.....	61,455	43,317	5,195	637	912	111,516
West Virginia.....	34,751	17,561	6,052	320	674	59,358
Wisconsin.....	73,907	41,182	1,900	510	1,050	118,549
Wyoming.....	9,875	1,964	132	2,840	1,152	15,963
Dist. of Columbia.....	11,702	6,108	2,645	339	390	21,184
Total.....	\$3,427,188	\$1,514,312	\$211,204	\$121,495	\$77,838	\$5,352,037

① Refunds of registration fees for prior years, customarily included with miscellaneous fees for Iowa, would result in a minus entry, and have been omitted from this estimate.

SOURCE: Estimated by U. S. Bureau of Public Roads.

Special Motor User Taxes Contribute 29% of Total State Tax Revenues

State	Total State Tax Revenue ^① (000)	State Tax on Motor Vehicle Fuels (000)	State License Tax on Motor Vehicles (000)	State License Tax on Vehicle Operators (000)	Total Motor Vehicle, Fuel and License Taxes (000)	Percent Motor Vehicle to Total State Taxes
Alabama.....	\$ 246,649	\$ 68,942	\$ 4,165	\$ 1,306	\$ 74,413	30.1
Alaska.....	24,045	3,171	1,621	92	4,884	20.3
Arizona.....	129,213	23,397	8,781	539	32,717	25.3
Arkansas.....	149,383	36,997	12,834	1,541	51,372	34.4
California.....	1,812,567	318,272	118,573	7,130	443,975	24.5
Colorado.....	182,754	35,282	14,651	523	50,456	27.6
Connecticut.....	218,723	44,800	12,661	3,845	61,306	28.0
Delaware.....	67,860	8,125	3,865	334	12,324	18.2
Florida.....	471,720	114,128	50,548	3,237	167,913	35.6
Georgia.....	337,394	80,280	15,451	1,166	96,897	28.7
Hawaii.....	111,485	13,173	—	—	13,173	11.8
Idaho.....	57,596	13,598	9,716	232	23,546	40.9
Illinois.....	742,462	138,158	95,373	4,408	237,939	32.1
Indiana.....	379,822	95,405	35,291	1,513	132,209	34.8
Iowa.....	250,960	55,533	43,094	2,631	101,258	40.3
Kansas.....	199,036	38,399	20,533	721	59,653	30.0
Kentucky.....	213,130	60,758	11,909	869	73,536	34.5
Louisiana.....	432,413	61,459	11,417	1,844	74,720	17.3
Maine.....	81,165	22,242	8,402	552	31,196	38.4
Maryland.....	311,654	50,975	23,686	785	75,446	24.2
Massachusetts.....	479,739	73,012	17,912	8,511	99,435	20.7
Michigan.....	806,308	138,612	68,463	3,217	210,292	26.1
Minnesota.....	313,678	54,112	38,841	1,311	94,264	30.1
Mississippi.....	183,073	45,566	5,726	1,818	53,110	29.0
Missouri.....	289,384	43,124	36,563	1,393	81,080	28.0
Montana.....	60,396	16,413	3,454	548	20,415	33.8
Nebraska.....	85,234	36,533	5,299	171	42,003	49.3
Nevada.....	38,723	8,677	3,890	181	12,748	32.9
New Hampshire.....	37,927	11,256	5,981	599	17,836	47.0
New Jersey.....	336,299	92,312	58,456	8,457	159,225	47.3
New Mexico.....	113,400	23,342	11,635	509	35,486	31.3
New York.....	1,586,066	140,374	127,942	13,180	281,496	17.7
North Carolina.....	397,630	95,538	29,185	1,339	126,062	31.7
North Dakota.....	58,660	11,990	9,033	52	21,075	35.9
Ohio.....	719,276	148,825	95,754	1,646	246,225	34.2
Oklahoma.....	256,326	56,342	33,583	2,588	92,513	36.1
Oregon.....	176,538	35,618	24,942	1,333	61,893	35.1
Pennsylvania.....	901,608	161,390	76,703	6,568	244,661	27.1
Rhode Island.....	79,160	14,306	6,230	902	21,438	27.1
South Carolina.....	194,599	48,563	8,290	970	57,823	29.7
South Dakota.....	50,433	14,503	6,755	67	21,325	42.3
Tennessee.....	280,933	72,543	23,324	384	96,251	34.3
Texas.....	802,919	178,734	74,804	6,118	259,656	36.9
Utah.....	83,306	19,511	5,999	202	25,712	30.9
Vermont.....	38,882	8,243	6,629	458	15,330	39.4
Virginia.....	270,192	74,033	22,169	651	96,853	35.8
Washington.....	417,975	58,052	19,604	3,042	80,698	19.3
West Virginia.....	161,645	29,608	15,204	395	45,207	30.0
Wisconsin.....	382,075	69,363	39,606	1,400	110,369	28.9
Wyoming.....	37,550	7,888	5,718	183	13,789	36.7
TOTAL.....	\$15,959,965	\$3,071,477	\$1,390,265	\$101,461	\$4,563,203	28.6

① Excluding unemployment compensation taxes.

SOURCE: "Compendium of State Government Finances in 1959," U. S. Bureau of the Census.

State Gasoline Taxes \$3.3 Billion in 1959

State	1941 (000)	1958 (000)	1959 (000)	State Gasoline Tax per Gallon (Cents)*	State	1941 (000)	1958 (000)	1959 (000)	State Gasoline Tax per Gallon (Cents)*
Ala.	\$ 18,401	\$ 65,928	\$ 69,672	7	N. H.	\$ 3,716	\$ 10,975	\$ 12,226	7
Alas.	—	—	2,375	7	N. J.	26,306	79,685	97,420	5
Ariz.	5,362	22,166	24,011	5	N. M.	5,102	22,624	24,484	6
Ark.	13,219	36,128	38,055	6.5	N. Y.	74,520	139,029	205,111	6
Cal.	58,094	307,992	328,530	6	N. C.	31,931	96,918	102,205	7
Colo.	8,833	34,233	36,468	6	N. D.	3,625	11,864	10,930	6
Conn.	11,804	43,555	46,308	6	Ohio.	58,113	145,653	182,520	7
Del.	2,504	7,809	8,385	5	Okla.	18,976	54,858	57,755	6.5
Fla.	30,397	111,572	120,586	7	Ore.	13,011	34,329	36,347	6
Ga.	26,086	77,796	82,504	6.5	Penn.	64,872	153,215	159,997	5
Haw.	—	—	6,731	8.5**	R. I.	4,275	12,073	14,809	6
Ida.	5,218	14,420	15,034	6	S. C.	16,060	48,024	51,428	7
Ill.	45,261	136,806	141,031	5	S. D.	4,617	13,109	14,549	6
Ind.	29,244	95,109	99,902	6	Tenn.	25,399	75,724	81,832	7
Ia.	15,400	55,132	57,469	6	Tex.	52,768	172,366	182,286	5
Kans.	11,389	37,634	39,066	5	Ut.	4,370	18,584	19,639	6
Ky.	16,180	58,786	61,559	7	Vt.	2,930	8,041	8,436	6.5
La.	21,562	60,407	63,449	7	Va.	22,896	71,846	76,169	7
Me.	6,654	21,500	22,675	7	Wash.	19,334	57,076	59,470	6.5
Md.	13,070	48,826	52,449	6	W. Va.	11,559	28,561	33,571	7
Mass.	22,536	68,667	75,349	5.5	Wis.	22,926	67,790	71,785	6
Mich.	35,504	135,525	142,448	6	Wyo.	3,014	8,747	9,276	5
Minn.	19,055	53,595	54,551	5	D. of C.	3,479	11,149	11,517	6
Miss.	13,753	42,007	44,338	7					
Mo.	14,451	43,426	44,346	3					
Mont.	5,471	15,746	16,713	6					
Neb.	12,357	36,309	37,948	7					
Nev.	1,708	8,288	8,992	6					

* As of December 31, 1960. ** Ranges from 8.5c to 11c.

SOURCE: U. S. Bureau of Public Roads (Table G-1)

1,164,000 Pre-War Models Still in Use

Passenger Car Registrations by Year Model, as of July 1 Each Year, in
Thousands of Units

Year Model	1941	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
1959	—	—	—	—	—	—	—	—	—	—	—	3,806
1958	—	—	—	—	—	—	—	—	—	—	2,798	4,292
1957	—	—	—	—	—	—	—	—	—	3,607	5,945	5,999
1956	—	—	—	—	—	—	—	—	3,963	5,916	5,890	5,928
1955	—	—	—	—	—	—	—	4,136	6,701	6,700	6,642	6,673
1954	—	—	—	—	—	—	2,620	4,589	4,583	4,577	4,498	4,501
1953	—	—	—	—	—	2,901	5,718	5,723	5,700	5,652	5,515	5,444
1952	—	—	—	1,831	3,720	3,698	3,675	3,638	3,675	3,615	3,615	3,282
1951	—	—	2,858	5,387	5,462	5,443	5,387	5,290	5,072	4,668	4,275	—
1950	—	2,989	6,114	6,202	6,219	6,179	6,102	5,914	5,539	4,921	4,327	—
1949	—	2,638	4,935	4,988	4,969	4,966	4,898	4,773	4,434	3,871	3,178	2,627
1948	—	2,981	3,033	2,964	2,943	2,932	2,885	2,766	2,466	2,021	1,578	1,259
1947	—	3,066	3,052	2,987	2,953	2,914	2,821	2,608	2,162	1,637	1,184	900
1946	—	2,047	2,032	1,975	1,942	1,903	1,822	1,624	1,277	890	613	452
1945	—	—	—	—	—	—	—	—	—	—	—	—
1944	—	—	—	—	—	—	—	—	—	—	—	—
1943	—	—	—	—	—	—	—	—	—	—	—	—
1942	—	1,006	999	966	892	799	640	464	294	185	126	97
1941	3,240	4,005	3,955	3,761	3,456	3,095	2,462	1,782	1,127	699	455	333
1940	3,112	3,089	3,033	2,794	2,496	2,190	1,691	1,205	755	476	316	734*
1939	2,402	2,326	2,244	1,996	1,687	1,396	1,015	693	420	261	624*	—
1938	1,733	1,621	1,490	1,244	973	752	517	344	206	646*	—	—
1937	3,481	3,075	2,709	2,126	1,541	1,130	746	481	774*	—	—	—
1936	3,175	2,495	2,074	1,493	996	698	444	773*	—	—	—	—
1935	2,139	1,335	1,053	688	430	294	699*	—	—	—	—	—
1934	1,591	762	567	1,451*	207	725*	—	—	—	—	—	—
1933	1,120	435	1,657*	—	768*	—	—	—	—	—	—	—
1932	735	1,738*	—	—	—	—	—	—	—	—	—	—
1931	1,211	—	—	—	—	—	—	—	—	—	—	—
1930	1,205	—	—	—	—	—	—	—	—	—	—	—
1929	1,278	—	—	—	—	—	—	—	—	—	—	—
1928	561	—	—	—	—	—	—	—	—	—	—	—
1927	502*	—	—	—	—	—	—	—	—	—	—	—
Not known	215	112	100	110	99	107	86	255	98	110	129	156

TOTAL... 27,700 32,731 35,922 38,515 39,772 42,203 44,384 47,380 49,802 51,434 52,495 55,085

* Includes all earlier year models.

NOTE: Due to technical problems encountered in the compilation of this data, there are some instances where registrations for certain year models are higher in one year than in the previous year.

SOURCE: R. L. Polk & Company. Permission for reproduction must be obtained from R. L. Polk and Company.

Receipts for Highways, All Units of Government

TYPE OF RECEIPT	Millions of Dollars						
	1949	1956	1957	1958	1959	1960 Prelim.	1961 Est. (2)
Taxes on Highway Users (4)							
Motor Fuel Taxes.....	\$ 1,395	\$ 3,253	\$ 4,388	\$ 4,461	\$ 4,832	\$ 5,625	\$ 5,499
Registrations, Operators, Other Fees.....	702	1,310	1,414	1,415	1,452	1,536	1,593
Vehicle Excise Taxes.....	—	52	279	349	446	454	879
Total Highway User Taxes.....	\$ 2,097	\$ 4,615	\$ 6,081	\$ 6,225	\$ 6,730	\$ 7,615	\$ 7,971
Other Income from Taxes, Appropriations & Fees							
Property Taxes & Assessments.....	\$ 424	\$ 722	\$ 817	\$ 879	\$ 970	\$ 1,015	\$ 1,060
Tolls.....	108	315	358	397	470	494	520
General Revenues, Parking Fees, & Miscellaneous Taxes.....	1,126	1,095	794	823	886	965	1,013
Investment & Other Income.....	81	189	205	254	240	226	216
Total Other Income.....	\$ 1,739	\$ 2,321	\$ 2,174	\$ 2,353	\$ 2,566	\$ 2,700	\$ 2,809
Bond Issue Proceeds (Par Value).....	\$ 541	\$ 1,513	\$ 1,200	\$ 1,352	\$ 1,069	\$ 1,231	\$ 1,134
TOTAL RECEIPTS.....	\$ 4,377	\$ 8,449	\$ 9,455	\$ 9,930	\$ 10,365	\$ 11,546	\$ 11,914
Net Intergovernmental Transfers							
Federal Government.....	\$ -434	\$ -797	\$ -1,285	\$ -2,273	\$ -3,086	\$ -2,771	\$ -3,088
State Agencies.....	-147	-140	+264	+1,223	+2,006	+1,618	+1,899
Local Rural Governments.....	+436	+679	+727	+702	+733	+784	+807
Municipalities and Other Urban Places.....	+145	+258	+294	+348	+347	+369	+382
Funds Drawn From (+) or Placed In (-) Reserves.....	\$ -179	\$ -107	\$ 91	\$ +407	\$ +619	\$ -815	\$ -330
TOTAL FUNDS AVAILABLE.....	\$ 4,198	\$ 8,342	\$ 9,364	\$ 10,337	\$ 10,984	\$ 10,731	\$ 11,584
COLLECTING AGENCY							
Federal Government (5).....	\$ 513	\$ 1,043	\$ 2,142	\$ 2,186	\$ 2,433	\$ 3,082	\$ 3,303
State Agencies.....	2,523	5,456	5,216	5,616	5,668	6,010	6,102
Local Rural Governments.....	510	752	785	865	877	993	998
Municipalities and Other Urban Places.....	831	1,198	1,312	1,263	1,387	1,461	1,511
TOTAL RECEIPTS.....	\$ 4,377	\$ 8,449	\$ 9,455	\$ 9,930	\$ 10,365	\$ 11,546	\$ 11,914

Total Disbursements for Highways, All Units of Government

TYPE OF DISBURSEMENT	Millions of Dollars						
	1949	1956	1957	1958	1959	1960 Prelim.	1961 Est. (2)
Capital Outlay							
On Rural State-administered Highways.....	\$ 1,118	\$ 2,771	\$ 3,017	\$ 3,485	\$ 3,629	\$ 3,230	\$ 3,657
On Municipal Extensions of State Systems.....	253	936	1,166	1,259	1,477	1,350	1,520
On Local Rural Roads.....	358	646	694	758	798	811	835
On Local Urban Streets.....	351	575	647	711	770	828	873
On Territorial Roads.....	11	10	30	20	8	6	6
On Federal Roads (unclass.).....	55	78	119	113	93	113	117
Total Capital Outlay.....	\$ 2,146	\$ 5,016	\$ 5,673	\$ 6,346	\$ 6,775	\$ 6,338	\$ 7,008
Maintenance							
On Rural State-administered Highways.....	\$ 461	\$ 687	\$ 739	\$ 786	\$ 816	\$ 897	\$ 923
On Municipal Extensions of State Systems.....	22	73	77	83	90	97	105
On Local Rural Roads.....	505	773	792	855	878	907	943
On Local Urban Streets.....	345	548	573	622	650	680	700
On Federal Roads (unclass.).....	—	—	19	27	25	27	27
Total Maintenance.....	\$ 1,333	\$ 2,081	\$ 2,200	\$ 2,373	\$ 2,459	\$ 2,608	\$ 2,698
Administration, Research, Law Enforcement.....	\$ 294	\$ 522	\$ 628	\$ 725	\$ 772	\$ 806	\$ 841
Interest on Debt.....	131	310	324	350	371	381	406
Debt Retirement (Par Value).....	294	413	539	543	607	598	631
TOTAL DISBURSEMENTS.....	\$ 4,198	\$ 8,342	\$ 9,364	\$ 10,337	\$ 10,984	\$ 10,731	\$ 11,584
EXPENDING AGENCY							
Federal Government.....	\$ 79	\$ 100	\$ 185	\$ 182	\$ 156	\$ 178	\$ 180
State Agencies.....	2,326	5,425	6,121	6,868	7,410	6,991	7,730
Local Rural Governments.....	951	1,427	1,502	1,602	1,654	1,711	1,772
Municipalities and Other Urban Places.....	842	1,390	1,556	1,685	1,764	1,851	1,902
TOTAL DISBURSEMENTS.....	\$ 4,198	\$ 8,342	\$ 9,364	\$ 10,337	\$ 10,984	\$ 10,731	\$ 11,584

NOTE: Federal and State data are for calendar years; local data for varying fiscal years.

(1) Excludes amounts allocated for collection expenses and non-highway purposes.

(2) Receipts of the Highway Trust Fund and forest highway and other funds administered by the Bureau of Public Roads.

(3) Based on current legislation (January, 1961); any changes in legislation during 1961 would tend to alter the estimates.

SOURCE: U. S. Department of Commerce, Bureau of Public Roads, Tables HF-1 and HF-2.

8 States Used 20% or More of 1959 Highway Revenues For Non-Highway Purposes

	Amounts Diverted**	Percent of Total Motor Taxes		Amounts Diverted**	Percent of Total Motor Taxes
Alabama.....	\$ 510,000	.6	New Jersey.....	\$47,521,000	28.5
Alaska.....	1,055,000	24.7	New Mexico.....	2,329,000	6.4
Arkansas.....	1,922,000	3.6	New York.....	77,383,000	22.1
California.....	94,850,000	16.3	North Carolina.....	4,154,000	3.0
Colorado.....	1,120,000	2.1	Oklahoma.....	13,538,000	14.2
Connecticut.....	1,870,000	2.9	Oregon.....	1,427,000	2.1
Delaware.....	1,315,000	10.0	Rhode Island.....	5,971,000	27.1
Florida.....	48,266,000	27.3	South Carolina.....	5,897,000	9.5
Georgia.....	26,779,000	26.9	Tennessee.....	7,769,000	7.1
Illinois.....	1,742,000	.7	Texas.....	67,480,000	21.2
Indiana.....	1,093,000	.8	Utah.....	118,000	.5
Kansas.....	460,000	.8	Washington.....	21,004,000	20.2
Kentucky.....	678,000	.8	Wisconsin.....	6,429,000	5.6
Massachusetts.....	634,000	.6	Wyoming.....	99,000	.6
Minnesota.....	1,454,000	1.5	Dist. of Columbia.....	6,420,000	31.0
Mississippi.....	31,000	*			
New Hampshire.....	13,000	*	U. S. Total.....	\$451,331,000	8.9

* Less than .1%.

** Gross non-highway allocations of highway user revenue were offset against appropriations for highways out of state general fund in Alaska, California, Connecticut, Illinois, Iowa, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, Washington, and West Virginia. In Delaware, New Jersey, New York and Rhode Island, highway-user revenues were placed in the state general fund where they were made available for highways and other purposes. In these states, highway user revenues exceeded general fund distributions for highways in 1959 and the amount of the excess is shown here.

SOURCE: Based on U. S. Bureau of Public Roads reports (Table DF).

\$451,331,000 of 1959 Road Revenues Spent For Non-Highway Purposes

Year	Amount (000)	% of Road Revenues	Year	Amount (000)	% of Road Revenues	Year	Amount (000)	% of Road Revenues
1925.....	7,179	1.8	1937.....	163,008	13.8	1949.....	166,111	7.2
1926.....	6,903	1.5	1938.....	157,449	13.4	1950.....	217,038	8.3
1927.....	8,793	1.5	1939.....	181,575	14.5	1951.....	266,771	9.3
1928.....	12,046	1.9	1940.....	196,491	14.8	1952.....	202,800	6.5
1929.....	14,679	1.9	1941.....	214,923	14.6	1953.....	294,076	8.6
1930.....	20,160	2.3	1942.....	204,117	15.5	1954.....	269,452	7.4
1931.....	23,600	2.7	1943.....	155,389	14.0	1955.....	282,004	7.0
1932.....	76,747	9.1	1944.....	138,437	12.3	1956.....	325,300	7.4
1933.....	91,577	11.2	1945.....	99,815	8.0	1957.....	304,966	6.7
1934.....	122,150	13.8	1946.....	94,578	5.9	1958.....	303,326	6.5
1935.....	147,143	15.4	1947.....	170,518	9.2	1959.....	451,331	8.9
1936.....	169,278	15.9	1948.....	189,370	9.0			
						Total.....	\$5,723,828	

SOURCE: Bureau of Public Roads, Dept. of Commerce.

27 States Have Anti-Diversion Amendments

States which have amended their constitutions so as to dedicate state motor vehicle and gasoline taxes for highway purposes are:

Year Adopted		Year Adopted		Year Adopted	
Alabama.....	1952	Louisiana.....	1956	North Dakota.....	1940
Arizona.....	1952	Maine.....	1944	Ohio.....	1947
California.....	1938	Massachusetts.....	1948	Oregon.....	1942
Colorado.....	1934	Michigan.....	1938	Pennsylvania.....	1945
Georgia.....	1952	Minnesota.....	1920	South Dakota.....	1940
Idaho.....	1940	Missouri.....	1928	Texas.....	1946
Iowa.....	1942	Montana.....	1956	Washington.....	1944
Kansas.....	1928	Nevada.....	1940	West Virginia.....	1942
Kentucky.....	1945	New Hampshire.....	1938	Wyoming.....	1954

SOURCE: Automobile Manufacturers Assn.

Local Rural and Urban Highway Receipts \$3.3 Billions

37% from Highway User Imposts, Tolls and Parking Fees

Calendar Year 1957		Local Rural Units		Incorporated and Other Urban Places		Total Local Units	
Local Revenue		(000)	%	(000)	%	(000)	%
Property Taxes							
Road, Street, Bridge Levies	\$ 472,327	29.2	\$ 228,270	13.2	\$ 700,597	21.0	
Special Assessments	11,387	.7	104,887	6.1	116,274	3.5	
General Fund Appropriations	111,293	6.9	413,793	24.0	525,086	15.7	
Local Highway User Imposts ⁽¹⁾	16,359	1.0	67,899	3.9	84,258	2.5	
Tolls	16,063	1.0	52,490	3.0	68,553	2.1	
Parking Meter Fees	—	—	28,708	1.7	28,708	.9	
Miscellaneous	42,141	2.6	58,061	3.4	100,202	2.9	
Total Local Revenue	\$ 669,570	41.4	\$ 954,108	55.3	\$1,623,678	48.6	
Transfers							
From Urban Places	\$ 1,555	*	—	—	\$ 1,555	*	
From Local Rural Units	—	—	28,774	1.7	28,774	.8	
From State:							
Highway User Imposts	752,892	46.6	282,312	16.4	1,035,204	31.0	
Other ⁽²⁾	25,659	1.6	23,206	1.3	48,865	1.5	
From Federal Government ⁽³⁾	27,632	1.7	786	*	28,418	.9	
Total Transfers	\$ 807,738	49.9	\$ 335,078	19.4	\$1,142,816	34.2	
Borrowings							
Long Term	\$ 123,547	7.6	\$ 376,254	21.8	\$ 499,801	14.9	
Short Term	17,910	1.1	59,792	3.5	77,702	2.3	
Total Borrowings	\$ 141,457	8.7	\$ 436,046	25.3	\$ 577,503	17.2	
Total Receipts	\$1,618,765	100.0	\$1,725,232	100.0	\$3,343,997	100.0	

① Includes proceeds of motor-fuel taxes, registration fees, wheel taxes, commercial vehicle fees, traffic fines, brake tag fees, franchise taxes, and other miscellaneous fees and licenses.

② Includes state general-fund appropriations and proceeds of miscellaneous state taxes.

③ Includes payments in-lieu-of taxes, flood relief and other miscellaneous payments. Does not include Federal-aid urban funds.

④ Incomplete. * Less than .1%.

32% of Local Road and Street Expenditures Used for Construction

Disbursement of Local Rural and Urban Units for Roads and Streets

Calendar Year 1957		Local Rural Units		Incorporated and Other Urban Places		Total Local Units	
Local Rural Roads ^①	(000)	%	(000)	%	(000)	%	
Current Direct Expenditures							
Right of Way ^②	\$ 16,575	1.0	\$ —	—	\$ 16,575	.5	
Construction	448,266	28.0	—	—	448,266	13.6	
Maintenance	778,989	48.6	67	*	779,056	23.7	
Miscellaneous	76,067	4.7	—	—	76,067	2.3	
Interest	31,687	2.0	—	—	31,687	1.0	
Transfers to State	35,694	2.2	—	—	35,694	1.1	
Debt Retirement	110,610	6.9	—	—	110,610	3.4	
Total Local Rural Roads	\$1,497,888	93.4	\$ 67	*	\$1,497,955	45.6	
State Highways ^③							
Current Direct Expenditures							
Right of Way ^②	\$ 21,175	1.3	\$ 12,923	.8	\$ 34,098	1.1	
Construction	8,824	.6	905	*	9,729	.3	
Maintenance	2,517	.1	1,080	.1	3,597	.1	
Interest	392	*	—	—	392	*	
Transfers to State	15,974	1.0	33,737	2.0	49,711	1.5	
Debt Retirement	1,165	.1	—	—	1,165	*	
Total State Highways	\$ 50,047	3.1	\$ 48,645	2.9	\$ 98,692	3.0	
Urban Streets ^④							
Current Direct Expenditures							
Right of Way ^②	\$ 12,850	.8	\$ 27,253	1.6	\$ 40,103	1.2	
Construction	10,389	.7	573,547	34.1	583,936	17.8	
Maintenance	2,258	.1	566,019	33.6	568,277	17.3	
Miscellaneous ^⑤	—	—	122,728	7.3	122,728	3.7	
Interest	—	—	57,279	3.4	57,279	1.7	
Transfers to State	—	—	2,670	.2	2,670	.1	
Transfers to Urban Places	20,638	1.3	—	—	20,638	.6	
Transfers to Local Rural Units	—	—	1,832	.1	1,832	*	
Debt Retirement	—	—	264,342	15.7	264,342	8.1	
Total Urban Streets	\$ 46,135	2.9	\$1,615,670	96.0	\$1,661,805	50.5	
Total Highway Disbursements	\$1,594,070	99.4	\$1,664,382	98.9	\$3,258,452	99.1	
Non-Highway Purposes	\$ 9,257	.6	\$ 18,069	1.1	\$ 27,326	.9	
Total Disbursements	\$1,603,327	100.0	\$1,682,451	100.0	\$3,285,778	100.0	

① Classification of expenditures by system and purposes is not exact. Therefore, the reported current direct expenditures on urban streets may include some transfers for streets and some expenditures and transfers for state highways and local rural roads.

② Identifiable expenditures for right-of-way. Some expenditures for right-of-way may be included with direct expenditures for construction, maintenance or miscellaneous.

③ Includes administration, preliminary engineering and other miscellaneous payments. Construction engineering included with capital outlay. * Less than 1%.

SOURCE: U. S. Bureau of Public Roads, Tables LF-R-1, UF-R-1, LF-D-1 and 2, and UF-D-1 and 2.

1959 Federal Automotive Excise Taxes by States

State	Passenger Cars & Motorcycles (000)	Trucks, Buses, Trailers (000)	Parts & Accessories (000)	Tires, Tubes, Tread Rubber (000)	Motor Fuel (000)	Lubricating Oil (000)	Motor Vehicle Use* (000)	Total (000)
Alabama	\$ 17,714	\$ 5,309	\$ 3,034	\$ 4,734	\$ 28,712	\$ 783	\$ 698	\$ 60,984
Alaska	977	354	154	240	1,453	40	51	3,269
Arizona	8,500	3,125	1,534	2,393	14,513	396	375	30,836
Arkansas	8,937	4,242	1,785	2,786	16,894	461	601	35,706
California	130,300	26,994	16,899	26,367	159,899	4,362	3,432	368,253
Colorado	12,951	4,198	1,937	3,022	18,324	500	598	41,530
Connecticut	18,915	1,864	2,419	3,774	22,885	624	387	50,868
Delaware	3,882	722	530	828	5,017	137	139	11,255
Florida	46,816	8,289	5,179	8,081	49,002	1,337	936	119,640
Georgia	22,812	5,646	4,036	6,298	38,192	1,042	834	78,860
Hawaii	3,523	775	418	652	3,954	108	82	9,512
Idaho	4,600	2,033	806	1,258	7,630	208	341	16,876
Illinois	89,063	10,729	9,311	14,529	88,105	2,404	1,381	215,522
Indiana	39,044	6,872	5,287	8,249	50,024	1,365	1,063	111,904
Iowa	20,090	4,698	3,044	4,750	28,803	786	743	62,914
Kansas	17,127	4,678	2,520	3,932	23,842	650	834	53,583
Kentucky	14,081	3,753	2,711	4,230	25,651	700	749	51,875
Louisiana	19,642	5,430	2,873	4,482	27,182	742	707	61,058
Maine	5,880	1,446	1,024	1,598	9,692	264	233	20,137
Maryland	22,107	3,101	2,753	4,295	26,048	711	432	59,447
Massachusetts	31,594	3,516	4,295	6,701	40,637	1,109	577	88,429
Michigan	86,818	9,591	7,723	12,052	73,080	1,994	1,199	192,457
Minnesota	26,689	4,645	3,612	5,637	34,181	932	843	76,539
Mississippi	8,401	3,610	1,982	3,092	18,750	512	577	36,924
Missouri	31,219	7,077	4,813	7,510	45,544	1,243	976	98,382
Montana	5,263	2,274	854	1,332	8,076	220	353	18,372
Nebraska	11,443	3,479	1,666	2,600	15,765	430	517	35,900
Nevada	2,492	882	476	742	4,502	123	109	9,326
New Hampshire	4,556	844	625	975	5,916	161	139	13,216
New Jersey	48,183	5,864	6,171	9,629	58,389	1,593	834	130,663
New Mexico	6,333	2,743	1,283	2,002	12,140	331	329	25,161
New York	107,775	12,693	11,845	18,482	112,076	3,058	1,562	267,491
North Carolina	24,149	6,491	4,409	6,879	41,714	1,138	955	85,735
North Dakota	4,634	1,464	673	1,051	6,370	174	338	14,704
Ohio	82,631	9,900	9,726	15,176	92,031	2,511	1,359	213,334
Oklahoma	15,963	5,932	2,727	4,255	25,804	704	864	56,249
Oregon	14,748	3,756	2,049	3,196	19,385	529	523	44,186
Pennsylvania	74,099	10,720	10,110	15,775	95,661	2,610	1,731	210,706
Rhode Island	5,239	878	789	1,232	7,470	204	115	15,927
South Carolina	11,341	2,869	2,225	3,472	21,056	574	495	42,032
South Dakota	4,861	1,740	787	1,229	7,449	203	290	16,559
Tennessee	18,909	4,780	3,395	5,297	32,123	876	698	66,078
Texas	71,593	21,836	11,413	17,808	107,990	2,946	2,667	236,253
Utah	5,645	1,811	1,001	1,562	9,473	258	260	20,010
Vermont	2,886	751	397	619	3,754	102	88	8,597
Virginia	25,540	5,258	3,998	6,239	37,834	1,032	689	80,590
Washington	16,494	4,051	2,881	4,496	27,261	744	764	56,691
West Virginia	8,808	2,254	1,530	2,388	14,482	395	356	30,213
Wisconsin	29,713	4,733	3,744	5,843	35,431	787	785	81,216
Wyoming	3,059	1,441	526	821	4,979	136	181	11,143
Dist. of Columbia	5,568	723	623	972	5,893	161	66	14,006
TOTAL	\$1,303,607	\$252,864	\$176,602	\$275,562	\$1,671,038	\$45,590	\$35,855	\$3,761,118

* Amount collected from tax of \$1.50 per thousand pounds per year on vehicles with taxable gross vehicle weight over 26,000 pounds operated on the highways.

NOTE: Both the highway-user portion of total taxes paid and the distribution by states were estimated by the Bureau of Public Roads, based on U. S. Bureau of Internal Revenue collections. Amounts paid on U. S. Government purchases, as estimated by the Bureau of Public Roads, have been excluded.

SOURCE: U. S. Bureau of Public Roads (Tables E-7 and E-8).

\$4,487,000,000 Federal Excise Taxes Paid by Motorists, 1960

	Gasoline ① (000)	Oil ② (000)	Tires and Tubes ③ (000)	Autos and Motorcycles ④ (000)	Trucks ⑤ (000)	Parts and Accessories ⑥ (000)	Total ⑦ (000)
1947	\$ 400,031	\$ 35,090	\$ 170,061	\$ 244,332	\$ 74,969	\$ 114,888	\$1,039,373
1951	552,316	45,108	146,136	577,884	102,967	120,364	1,547,775
1952	800,755	48,045	134,429	601,092	108,400	174,251	1,866,972
1953†	776,144	45,625	148,218	905,250	163,295	144,954	2,183,486
1954	873,416	43,671	143,163	881,140	123,609	138,619	2,203,618
1955	942,321	47,116	163,788	1,293,227	151,353	137,831	2,735,636
1956	1,139,284	49,556	191,464	1,150,165	187,898	139,868	2,858,235
1957	1,528,102	47,185	249,858	1,272,830	200,320	159,647	3,512,941
1958	1,564,658	48,085	229,854	922,078	172,325	161,970	3,131,790
1959	1,671,038	45,590	275,562	1,303,607	252,864	176,602	3,761,118
1960*	2,200,000	45,000	280,000	1,470,000	260,000	190,000	4,487,000

① Highway users' share; also includes tax paid on highway Diesel fuel in following amounts: 1951—\$180,000; 1952—\$14,683,000; 1953—\$15,733,000; 1954—\$23,219,000; 1955—\$24,523,000; 1956—\$28,889,000; 1957—\$44,050,000; 1958—\$46,633,000; 1959—\$59,407,000. ② Highway users' share. Estimated amounts paid on U. S. Government purchases are excluded. ③ Includes Federal motor vehicle use tax: 1944—\$128,054,000; 1945—\$124,501,000; 1946—\$849,000; 1947—\$2,000. Tax on use of vehicles over 26,000 lbs. 1957—\$54,999,000; 1958—\$32,820,000; 1959—\$35,855,000.

† Totals for 1953 are not comparable with totals for prior years. Reports and payments to the Bureau of Internal Revenue were previously made monthly, but in 1953 this was changed to quarterly. Hence, 1953 collections were considerably lower than accrued tax liability, as a large portion of October-December excise taxes were collected in 1954.

* Estimated by Automobile Manufacturers Association.

SOURCE: U. S. Bureau of Public Roads (Tables E-5 and E-6).

Federal Taxes on Motor Vehicles and Related Products

Effective Date	Auto- mobiles	Buses	Trucks	Trailers	House	Other	Parts and Accessories	Tires ①	Tubes ①
Oct. 4, 1917	3%	3%	3%	—	—	—	—	—	—
Feb. 25, 1919	5%	5%	5%	—	—	—	5%	5%	5%
July 5, 1924	5%	5%	5%	—	—	—	2½%	2½%	2½%
Feb. 26, 1926	5%	5%	5%	—	—	—	R	R	R
March 29, 1926	3%	3%	—	—	—	—	—	—	—
May 29, 1928	R	R	—	—	—	—	—	—	—
June 21, 1932	3%	3%	2%	—	—	—	2%	2½¢	4¢
July 1, 1940	3½%	3½%	2½%	—	—	—	2½%	2½¢	4½¢
Oct. 1, 1941	7%	5%	5%	7%	—	5%	5%	5¢	9¢
Nov. 1, 1951	10%	8%	8%	R	—	8%	8%	8¢	9¢
July 1, 1956	10%	10%	10%	—	—	10%	8%	8¢	9¢
Oct. 1, 1959	10%	10%	10%	—	—	10%	8%	8¢	9¢

Effective Date	Camel back (Tread Rubber)	Gas- oline per Gal.	Special Fuels ③ per Gal.	Lubi- cating Oil per Gal.	Motor-Vehicle Use For-Hire Autos: 7 passengers or less \$10; over 7, \$20 Repealed
Jan. 1, 1919	—	—	—	—	—
June 30, 1926	—	—	—	—	—
June 21, 1932	—	1¢	—	4¢	—
June 17, 1933	—	1½¢	—	4¢	—
Jan. 1, 1934	—	1¢	—	4¢	—
July 1, 1940	—	1½¢	—	4½¢	—
Feb. 1, 1942	—	1½¢	—	4½¢	—
Nov. 1, 1942	—	1½¢	—	6¢	All Vehicles, \$5 per year
June 30, 1946	—	1½¢	—	6¢	All Vehicles, \$5 per year
Nov. 1, 1951	—	2¢	2¢	6¢	Repealed
July 1, 1956	3¢	3¢	3¢	6¢	Vehicles over 26,000 lbs., \$1.50 per thousand pounds per year
Oct. 1, 1959	3¢	4¢	4¢	6¢	Vehicles over 26,000 lbs., \$1.50 per thousand pounds per year.

"R" signifies repeal of tax.

① Tires and tubes were subject to tax on automobiles, parts, or accessories under earlier revenue acts, but Revenue Act of 1932 was the first to impose a separate tax upon them. Since 1932 the tax has been imposed on a poundage basis. On new vehicles sales the rates applying to complete vehicles were computed on value of tires and deducted to avoid double taxation on tires. ② Exempted truck chassis sold for \$1,000 or under, and truck bodies for \$200 or under. ③ Diesel, butane, propane, etc., fuels.

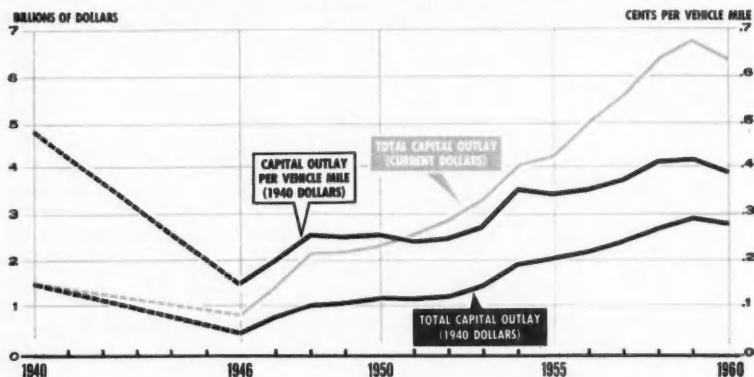
58 Billion Gallons of Highway Motor Fuel Consumed in 1960

	Private Vehicles (000)	Government- Owned Vehicles (000)	Total (000)		Private Vehicles (000)	Government- Owned Vehicles (000)	Total (000)
1941	23,637,867	554,530	24,192,397	1951	37,478,726	649,625	38,128,351
1942	19,472,813	467,074	19,939,887	1952	39,898,145	686,385	40,584,530
1943	15,668,249	336,001	16,004,250	1953	42,006,508	725,339	42,731,847
1944	16,089,547	340,121	16,429,668	1954	43,578,380	787,085	44,365,465
1945	18,797,970	350,998	19,148,968	1955	46,913,496	817,082	47,730,578
1946	25,269,041	379,957	25,648,998	1956	49,365,228	849,071	50,214,299
1947	27,714,492	501,213	28,215,705	1957	50,952,448	912,183	51,864,631
1948	29,908,912	551,729	30,460,641	1958	52,443,462	975,006	53,418,468
1949	31,849,914	581,102	32,431,016	1959	55,301,287	1,030,589	56,331,876
1950	35,033,776	619,164	35,652,940	1960*	57,275,000	1,075,000	58,361,000

NOTE: Alaska and Hawaii included in 1959 and 1960. * Estimated.

SOURCE: U. S. Bureau of Public Roads (Table G-21).

1960 Road Construction Expenditures Per Mile in Constant Dollars Are Below 1940



Federal, State and Local Highway Expenditures

	ACTUAL EXPENDITURES		COST INDICES (1940-100)		ADJUSTED EXPENDITURES		(1940 Prices)
	Capital Outlay (000,000)	Maintenance (000,000)	Cost of Construction	Cost of Maintenance and Operation	Capital Outlay (000,000)	Maintenance (000,000)	Capital Outlay Per Vehicle Mile
1940 ..	\$1,457	N.A.	100.0	100.0	\$1,457	N.A.	\$0.0048
1946 ..	799	\$ 931	166.2	144.6	481	\$644	0.0014
1947 ..	1,413	1,071	188.5	158.4	750	676	0.0020
1948 ..	2,154	1,277	211.2	175.1	1,020	729	0.0026
1949 ..	2,146	1,333	203.6	180.3	1,054	739	0.0025
1950 ..	2,306	1,419	192.3	187.1	1,199	758	0.0026
1951 ..	2,542	1,551	214.7	205.7	1,184	754	0.0024
1952 ..	2,867	1,647	226.9	216.1	1,264	762	0.0025
1953 ..	3,334	1,717	223.7	220.0	1,490	780	0.0027
1954 ..	4,088	1,795	211.1	228.1	1,937	787	0.0035
1955 ..	4,345	1,872	213.4	233.7	2,036	801	0.0034
1956 ..	5,016	2,081	228.1	241.8	2,199	861	0.0035
1957 ..	5,673	2,200	237.5	256.3	2,389	858	0.0037
1958 ..	6,346	2,373	233.9	265.8	2,713	893	0.0041
1959 ..	6,775	2,459	229.9	274.1	2,947	897	0.0042
1960 Est.	6,338	2,608	224.2	282.1	2,827	924	0.0039

SOURCE: Actual expenditures, cost-indices, and vehicle miles from U. S. Bureau of Public Roads. Adjusted expenditures and capital outlay per vehicle miles calculated from these series.

Commercial Vehicles Are 12% of Vehicles and Pay 32% of Revenues on Toll Bridges, Tunnels, and Roads

	Number of Vehicles		Toll Revenues	
	Units	Percent	Dollars	Percent
1959				
Passenger Cars*	428,054,972	87.6	\$188,552,647	68.5
Motor Trucks and Buses	60,587,253	12.4	86,874,377	31.5
Total	488,642,225	100.0%	\$275,427,024	100.0%

* Includes light trucks in some facilities.

SOURCE: Reports from 59 selected toll facilities compiled by the American Bridge, Tunnel, and Turnpike Association Inc.

3,511,000 Miles of U. S. Roads and Streets in 1959

Classified by System and Type of Surface

Systems, in Thousands of Miles:	NONSURFACED MILEAGE		SURFACED MILEAGE			Total Surfaced	TOTAL MILEAGE
	Primitive and Unimproved	Graded and Drained	Low Type ①	Inter- mediate ②	High Type ③		
Rural Mileage:							
Under State control:							
State primary systems.....	1	3	28	134	236	398	403
State secondary systems.....	4	1	23	45	28	96	101
County roads under state control.....	15	11	56	43	12	110	136
State parks, forests, reservations, etc.①.....	1	6	2	1	4	7	14
Total.....	22	21	109	223	280	612	654
Under local control:							
County roads.....	286	345	816	223	67	1,107	1,738
Town and township roads.....	88	80	280	70	18	367	535
Other local roads.....	39	8	11	3	—	14	61
Total.....	413	432	1,107	296	85	1,488	2,333
Under Federal control:							
National parks, forests, reservations, etc.①.....	36	46	21	3	2	26	107
Total Rural Mileage.....	471	499	1,237	522	367	2,125	3,094
Municipal Mileage:							
Under State control:							
Extensions of state primary systems.....	—	—	—	6	34	40	40
Extensions of secondary roads under state control.....	—	—	—	4	3	8	8
Total.....	—	—	—	10	37	48	48
Under local control:							
City streets.....	8	31	76	121	133	329	368
Total Municipal Mileage.....	8	31	76	131	170	377	416
TOTAL U. S. MILEAGE.....	479	529	1,313	652	537	2,503	3,511

① Soil-surfaced, slag, gravel, or stone. ② Bituminous surface treated, mixed bituminous, or bituminous penetration having combined thickness of surface and base less than 7 inches and/or low load-bearing capacity. ③ Mixed bituminous, bituminous penetration having combined thickness of surface and base 7 inches or more and/or high load-bearing capacity, bituminous concrete and sheet asphalt, brick, block, or Portland cement concrete. ④ County roads under state control in Alabama (8 counties), Delaware, Nevada (455 miles), North Carolina, Virginia (all but 2 counties), and West Virginia. ⑤ State and national park, forest, reservation, toll, and other roads that are not a part of state or local systems.

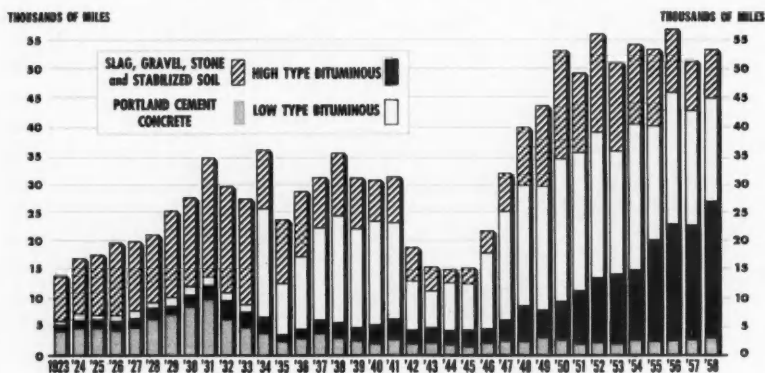
SOURCE: U. S. Bureau of Public Roads, Table M-2, 1959.

Road and Street Mileage by States in 1959

State	Non-Surfaced	Surfaced	Total	State	Non-Surfaced	Surfaced	Total
Alabama.....	14,296	58,369	72,665	Nebraska.....	43,887	58,699	102,586
Alaska.....	321	3,919	4,240	Nevada.....	30,605	13,826	44,431
Arizona.....	20,710	15,019	35,729	New Hampshire.....	2,909	11,057	13,966
Arkansas.....	31,548	46,851	78,399	New Jersey.....	4,331	26,669	31,000
California.....	44,196	99,362	143,558	New Mexico.....	46,858	15,579	62,437
Colorado.....	37,513	39,735	77,248	New York.....	14,041	91,908	105,949
Connecticut.....	235	16,465	16,700	North Carolina.....	12,272	68,552	80,824
Delaware.....	318	4,332	4,650	North Dakota.....	44,887	52,536	97,423
Florida.....	24,089	42,423	66,512	Ohio.....	2,115	99,877	101,992
Georgia.....	44,296	53,039	97,335	Oklahoma.....	38,614	64,035	102,649
Hawaii.....	208	2,858	3,066	Oregon.....	26,186	43,441	69,627
Idaho.....	16,505	26,053	42,558	Pennsylvania.....	24,877	83,839	108,716
Illinois.....	11,058	112,156	123,214	Rhode Island.....	344	3,843	4,187
Indiana.....	9,158	92,271	101,424	South Carolina.....	25,384	30,812	56,196
Iowa.....	11,672	99,842	111,514	South Dakota.....	44,032	48,065	92,097
Kansas.....	53,974	79,332	133,306	Tennessee.....	4,031	70,480	74,511
Kentucky.....	16,002	52,291	68,293	Texas.....	84,674	144,749	229,423
Louisiana.....	10,078	37,792	47,870	Utah.....	15,242	18,429	33,671
Maine.....	2,778	17,996	20,774	Vermont.....	2,358	11,390	13,748
Maryland.....	259	21,793	22,052	Virginia.....	2,288	53,920	56,208
Massachusetts.....	1,745	24,725	26,470	Washington.....	13,767	45,572	59,339
Michigan.....	20,781	89,308	110,089	West Virginia.....	12,846	23,246	36,092
Minnesota.....	20,361	103,424	123,785	Wisconsin.....	8,546	88,750	97,296
Mississippi.....	8,118	55,364	63,482	Wyoming.....	42,128	12,169	54,297
Missouri.....	14,620	96,363	110,983	Dist. of Columbia.....	176	1,074	1,250
Montana.....	45,863	28,966	74,829				
TOTAL.....	1,008,095	2,502,565	3,510,660				

SOURCE: U. S. Bureau of Public Roads, Table M-3, 1959

States Built 52,600 Miles of Surfaced Roads in 1958



Surfaced Roads Built by State Highway Departments*

	Portland Cement Concrete ①	High Type Bituminous	Low Type Bituminous	Slag, Gravel, Stone and Stabilized Soil	Total
1941	2,235	4,204	16,564	8,035	31,038
1942	1,471	2,855	8,700	5,335	18,361
1943	1,155	3,495	7,121	3,661	15,432
1944	668	3,444	8,699	1,919	14,730
1945	455	3,598	8,655	2,287	14,995
1946	781	4,180	11,956	4,356	21,273
1947	1,258	5,133	18,079	7,057	31,527
1948	1,588	6,443	21,301	10,619	39,951
1949	1,575	6,204	21,192	13,876	42,847
1950	1,380	8,245	24,934	17,564	52,123
1951	1,258	9,740	24,036	13,906	48,940
1952	1,536	11,201	25,927	16,741	55,405
1953	1,446	11,786	22,073	15,340	50,647
1954	2,543	11,762	25,234	13,501	53,040
1955	2,079	17,081	20,281	12,573	52,014
1956	2,388	20,457	22,202	11,097	56,144
1957	2,441	19,811	20,013	9,172	51,437
1958	2,675	23,450	17,993	8,564	52,682

* Includes mileage built by state highway departments on county, local, and city roads and streets not under state control in a few states, and on forest, park, and institutional roads.

① Includes negligible amounts of other high-type surfaces.

SOURCE: U. S. Bureau of Public Roads (Tables SMB-1A, 2, 3, 4 and 5).

93% of State Highway Mileage Is Surfaced

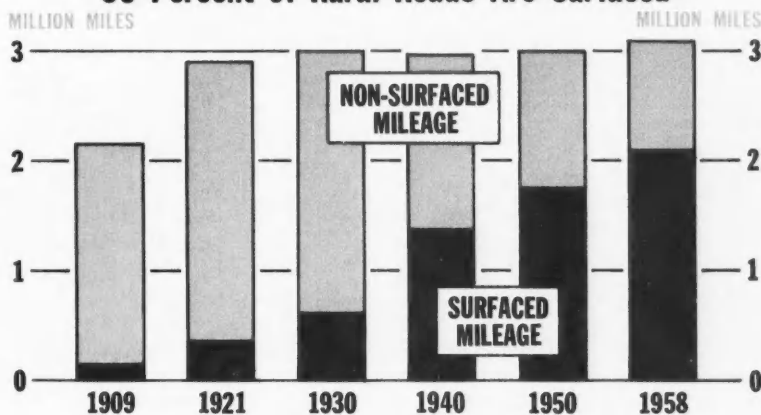
Existing Mileage of State-Administered Roads and Streets

	1940		1956		1957		1958	
	Miles	%	Miles	%	Miles	%	Miles	%
Non-surfaced	102,461	18.6	45,679	6.8	46,492	6.8	44,271	6.4
Soil surfaced, slag, gravel or stone	137,927	25.0	117,483	17.5	112,613	16.5	109,732	16.0
Bituminous	209,040	37.9	427,224	63.7	444,777	65.3	464,561	67.6
Portland cement concrete, brick, or black	98,818	17.9	80,125	12.0	77,760	11.4	68,629	10.0
Dual type*	2,788	.5	—	—	—	—	—	—
Unclassified	732	.1	—	—	—	—	—	—
Total	551,776	100.0	670,511	100.0	681,642	100.0	687,193	100.0
Percent Surfaced	81.4		93.2		93.2		93.6	

* Dual type mileage included with predominant type of the two or more surfaces involved.

SOURCE: U. S. Bureau of Public Roads (Tables SM-2, OSM).

68 Percent of Rural Roads Are Surfaced



Existing Rural Road Mileage in U.S.

Year Ending	SURFACED MILEAGE			Percent Surfaced	NON-SURFACED MILEAGE			Total
	State Control (000)	Local Control (000)	Total (000)		State Control (000)	Local Control (000)	Total (000)	
1904.....	—	—	154	7.2	—	—	1,997	2,151
1909.....	—	—	190	8.6	—	—	2,010	2,200
1914.....	—	—	257	10.5	—	—	2,188	2,445
1921.....	84	303	387	13.2	119	2,419	2,538	2,925
1925.....	145	376	521	17.3	130	2,355	2,485	3,006
1935.....	319	744	1,063	35.1	71	1,898	1,969	3,032
1945.....	451	1,031	1,495*	49.6	93	1,367	1,517*	3,012*
1951.....	526	1,180	1,723*	57.7	66	1,141	1,264*	2,987*
1952.....	540	1,224	1,782*	59.5	59	1,094	1,211*	2,993*
1953.....	550	1,285	1,855*	61.6	50	1,037	1,157*	3,012*
1954.....	559	1,325	1,906*	62.9	48	1,006	1,124*	3,030*
1955.....	573	1,346	1,942*	63.8	46	987	1,103*	3,045*
1956.....	582	1,380	1,985*	65.1	45	950	1,066*	3,051*
1957.....	590	1,409	2,021*	66.0	46	920	1,043*	3,064*
1958.....	599	1,460	2,083*	67.8	44	870	991*	3,074*
1959.....	612	1,488	2,125*	68.7	42	846	969*	3,094*

* Includes mileage under Federal control in national parks, forests, etc.

SOURCE: U. S. Bureau of Public Roads (Tables RM-200, RM-2, and M-2).

Revenues and Expenditures for Streets and Highways in Large Cities*

IN THOUSANDS	1953	1954	1955	1956	1957	1958	1959
Revenues (Certain Types Only):							
Taxes on Motor Fuel.....	\$ 13,669	\$ 13,856	\$ 15,591	\$ 16,199	\$ 15,503	\$ 15,686	\$ 16,561
Vehicle & Operator Licenses.....	32,464	33,985	40,080	43,190	35,136	35,048	35,893
Parking Meters (On Street).....	14,287	18,106	20,458	22,412	24,455	24,999	25,696
Toll Facilities.....	34,738	36,281	39,459	42,353	43,672	45,318	44,661
Highway Aid from State.....	92,502	96,067	96,799	105,203	118,756	140,312	159,154
Expenditures:							
Capital Outlay**:							
Regular Highways.....	197,439	192,455	222,231	258,863	254,882	292,302	295,926
Toll Facilities.....	6,052	15,761	4,536	19,282	56,923	47,106	37,333
Total.....	\$203,491	\$208,216	\$226,767	\$278,145	\$311,805	\$339,408	\$333,259
Current Operation:							
Regular Highways.....	151,540	161,813	164,658	178,222	192,000	203,581	209,602
Toll Facilities.....	11,843	11,421	13,338	13,775	13,880	16,013	15,564
Total.....	\$163,383	\$173,234	\$177,996	\$191,997	\$205,880	\$219,594	\$225,166

* Data covers 41 cities in the over-250,000 population group.

** "Capital Outlay" includes "New Construction" plus purchase of land and existing structures, and equipment. Capital expenditure for street lighting, snow removal, sidewalks and curbs are included.

SOURCE: U. S. Department of Commerce, Bureau of Census, Governments Division.

Auto Industry Purchases 20% of All Steel

Materials Consumed by Automobile Industry, 1959

	U. S. Total Consumption	Automotive Consumption	Percent Automotive
Steel (tons)			
Alloy (other than stainless)	4,590,378	1,503,714	32.8
Bar	8,345,102	2,348,031	28.1
Sheet	20,595,591	9,414,049	45.7
Stainless	614,594	94,917	15.4
Strip	2,665,791	763,422	28.6
All Forms	69,377,067	14,213,875	20.5
Copper (tons)	1,629,000	98,000	6.0
Cotton (500 lb. bales)	8,398,000	209,000	2.5
Lead (tons)①	1,091,100	502,600	46.1
Malleable iron (tons)	916,362	439,000	47.9
Nickel (pounds)	225,322,000	37,573,698	16.7
Rubber (long tons)②			
Natural	555,044	354,663	63.9
Reclaimed	290,410	152,048	62.4
Synthetic	1,072,726	669,611	62.4
Upholstery Leather (sq. ft.)	34,246,800	21,862,700	63.8
Zinc (tons)	858,000	311,800	36.3

①Includes amount used in tetraethyl lead and in replacement batteries.

②Includes all rubber products classified as "Transportation Products", but does not include "Mechanical Rubber Goods," such as rubber weather stripping, grommets, motor mounts used in automobiles.

Daily Mileage Per Vehicle of Chicago Multicar Families Equals That of Single Car Families

Residence, Mean Distance from Loop in Miles	1956 Percentage of Households With				Average Daily Mileage Per Vehicle①		
	No Cars	1 Car	2 or More Cars	Total	1 Car Households	2 or More Cars in Household	All Vehicles
1.5	65	32	3	100	8.02	9.09	8.03
3.5	50	45	5	100	7.87	9.60	8.17
5.5	41	54	5	100	9.68	9.09	9.55
8.5	28	61	11	100	10.53	10.66	10.55
11.5	12	71	17	100	12.71	12.43	12.61
16.0	9	66	25	100	15.36	13.73	14.65
24.0	8	68	24	100	17.90	16.26	17.20
Average	31	58	11	100	11.60	12.38	11.83

NOTE: Covers only trips with both origin and destination inside survey area.

① Average straight line distance of internal automobile trips on average weekday, 1956

SOURCE: "Chicago Area Transportation Study", Volume Two, July 1960; sponsored by State of Illinois and U. S. Bureau of Public Roads.

1959-1960 New Car Buyers—By Method of Payment

Cars Bought New in 1959-1960

Household Income	Cash	Financed	Total	Age of Household Head	Cash	Financed	Total
Under \$4,000	14.4	14.1	13.8	Under 25 years	3.2	7.6	6.7
\$4,000—4,999	7.6	8.8	8.8	25—34	9.2	23.6	18.9
\$5,000—6,999	17.4	29.3	25.8	35—44	22.1	29.3	26.2
\$7,000—9,999	19.3	23.8	22.3	45—54	30.3	25.0	26.3
\$10,000 and over	41.3	24.0	29.8	55 and over	35.2	14.5	21.9
Total	100.0%	100.0%	100.0%	Total	100.0%	100.0%	100.0%
Median Income	\$8,647	\$6,904	\$7,276	Median Age	50.1	41.4	44.3

SOURCE: "National Automobile and Tire Survey, 1960," sponsored by LOOK Magazine, conducted by Alfred Politz Research, Inc.

1,700,000 Stockholders in Automotive Companies

Alabama	7,900	Maine	11,300	Oregon	9,600
Alaska	200	Maryland	26,500	Pennsylvania	145,000
Arizona	6,800	Massachusetts	77,700	Rhode Island	11,200
Arkansas	3,400	Michigan	162,600	South Carolina	8,000
California	144,000	Minnesota	19,600	South Dakota	2,600
Colorado	12,500	Mississippi	4,900	Tennessee	13,800
Connecticut	48,700	Missouri	41,200	Texas	31,800
Delaware	15,200	Montana	4,100	Utah	4,100
Florida	43,600	Nebraska	6,500	Vermont	6,000
Georgia	16,400	Nevada	1,400	Virginia	29,900
Hawaii	3,800	New Hampshire	9,000	Washington	15,500
Idaho	2,200	New Jersey	103,000	West Virginia	11,400
Illinois	108,600	New Mexico	2,900	Wisconsin	31,400
Indiana	29,700	New York	292,100	Wyoming	1,900
Iowa	16,100	North Carolina	17,300	Dist. of Columbia	16,100
Kansas	9,400	North Dakota	1,700		
Kentucky	17,300	Ohio	85,100		
Louisiana	9,900	Oklahoma	7,400	TOTAL U.S.	1,708,300

SOURCE: Total U.S. from New York Stock Exchange, state distribution estimated by Automobile Manufacturers Association.

Employment, Hours, and Earnings in Motor Vehicle and Equipment Manufacturing

	PRODUCTION WORKERS				
	All Employees	Average Employment	Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
1899	2,500	2,200	\$11.34	—	—
1904	13,200	12,000	11.43	—	—
1909	85,000	75,700	12.37	—	—
1914	145,200	127,100	15.42	—	—
1919	394,000	343,000	27.53	—	—
1929	—	471,000	32.15 ①	46.8	—
1933 ①	—	257,000	20.96 ②	35.2 ①	\$5.93 ①
1939	466,000	402,000	32.85	35.9	.915
1940	532,000	465,000	35.76	38.2	.936
1941	654,000	571,000	41.75	40.3	1.036
1944	793,000	663,000	58.89	46.3	1.272
1945	663,000	538,000	52.79	42.0	1.257
1946	662,000	544,000	50.61	37.8	1.339
1947	776,200	648,800	57.45	39.0	1.473
1948	789,300	654,600	61.86	38.4	1.611
1949	759,600	635,300	65.97	38.9	1.696
1950	825,200	701,600	73.25	41.2	1.778
1951	844,500	707,900	75.45	39.5	1.912
1952	790,200	644,400	82.82	40.6	2.04
1953	928,900	767,100	87.95	41.1	2.14
1954	775,600	624,400	88.91	40.6	2.19
1955	903,800	746,400	97.78	42.7	2.29
1956	809,900	648,500	94.71	40.3	2.35
1957	786,300	630,100	98.40	40.0	2.46
1958	630,800	480,000	99.96	39.2	2.55
1959	731,600	574,200	110.16	40.8	2.70
1960 Estimate	782,100	614,000	113.24	40.3	2.81

NOTE: This series currently covers the "Motor Vehicles and Equipment Manufacturing Industry" as defined by the U. S. Bureau of Labor Statistics. Some workers engaged in the production of motor vehicle components are excluded. Not counted are employees in establishments primarily engaged in manufacturing iron and steel castings and forgings, tools and dies, stamped body parts, tires and tubes, glass, motor vehicle hardware, head lamps, ignition systems, storage batteries, and many others. Also excluded are employees of firms which manufacture automotive components but whose primary business is such that it is classified in another industry. Conversely, some employees counted in establishments included in the definition of the "Motor Vehicle and Equipment Manufacturing Industry" are engaged in the manufacture of non-automotive products, including defense materials. The earnings data do not reflect total wage payments since certain "fringe" benefits are excluded.

① Calculated from production-worker employment and total payrolls.

② Hours and earnings data prior to 1934 not strictly comparable with data for later years.

SOURCE: 1899 to 1927 from U.S. Census of Mfrs.; 1929 to date from Bureau of Labor Statistics.

10,500,000 Employed in Highway Transport Industries

One of Every Seven Employed in United States

	Motor Vehicles, Parts Mfrs. (1)	Crude and Refined Petroleum (2)	Automotive Sales and Servicing (3)	State, County, and Local Roads (4)	Truck Drivers, and Other Employees (5)	Motor Bus and Taxi Em- ployment (6)	Total
Ala.	1,779	268	37,864	11,811	112,634	3,010	167,366
Alaska	—	—	1,797	264	10,337	534	12,932
Ariz.	70	82	22,164	4,263	81,581	1,332	109,083
Ark.	360	3,081	24,333	5,852	84,941	1,332	119,899
Calif.	24,338	38,075	236,448	31,653	731,253	22,119	1,083,906
Colo.	810	3,674	31,980	5,570	103,378	1,551	148,963
Conn.	2,489	—	30,190	8,080	82,178	3,857	126,794
Del.	4,884	750	6,186	1,419	31,416	592	45,247
Fla.	570	342	81,939	12,559	197,882	5,714	298,946
Ga.	9,276	175	53,906	10,751	140,179	4,402	218,689
Hawaii	—	—	6,388	1,984	15,408	1,285	25,065
Idaho	120	—	11,570	3,122	48,621	747	64,180
Ill.	21,990	17,425	119,954	16,178	252,122	18,552	446,231
Ind.	44,920	10,848	64,575	9,983	197,435	5,294	333,057
Iowa	1,200	—	42,433	9,761	105,054	2,460	160,908
Kansas	3,364	13,099	36,898	9,693	107,308	1,771	172,133
Ky.	3,976	3,528	34,925	9,500	119,528	4,270	175,727
La.	425	33,501	40,227	11,866	128,564	3,386	217,969
Maine	20	10	14,286	4,752	47,920	1,155	68,143
Md.	4,113	606	38,010	7,097	88,286	7,945	146,057
Mass.	2,867	375	58,365	15,248	115,682	13,086	205,623
Mich.	231,259	3,458	110,000	17,574	233,393	11,880	607,564
Minn.	3,212	750	46,746	11,245	121,242	8,306	191,501
Miss.	1,337	2,261	22,621	8,954	68,040	973	104,186
Mo.	17,473	1,444	67,665	9,716	162,445	7,451	266,194
Mont.	10	2,716	12,661	3,176	45,264	722	64,549
Neb.	1,094	447	23,911	4,826	61,310	2,738	94,326
Nev.	10	—	6,941	1,377	24,297	568	33,193
N. H.	10	—	9,388	2,721	27,206	983	40,308
N. J.	14,701	8,191	70,020	12,061	187,165	14,080	306,218
N. M.	70	4,469	16,728	2,917	70,377	681	95,242
N. Y.	35,163	2,862	164,246	40,231	323,065	44,985	610,552
N. C.	1,560	—	60,530	11,209	154,564	5,193	233,056
N. D.	70	796	9,946	2,993	26,630	519	40,954
Ohio	84,259	7,511	125,090	22,915	264,694	17,759	522,228
Okl.	753	36,311	38,268	7,375	140,759	1,817	225,283
Oregon	1,100	40	29,855	6,808	83,316	1,761	122,880
Penn.	19,001	18,286	138,415	28,706	365,794	21,230	591,432
R. I.	462	175	10,003	2,108	25,138	1,895	37,681
S. C.	180	40	28,748	7,016	79,168	1,320	116,472
S. D.	10	—	11,290	2,855	28,492	442	43,089
Tenn.	2,818	175	48,454	12,314	104,242	4,000	172,003
Texas	6,004	111,789	160,455	28,806	515,152	13,804	836,010
Utah	130	1,387	14,229	2,672	46,562	908	65,888
Vt.	10	10	6,147	2,295	18,317	417	27,196
Va.	1,836	375	53,751	12,192	113,453	7,141	188,748
Wash.	1,447	1,231	39,924	8,669	132,542	4,250	188,063
W. Va.	810	3,311	21,957	6,055	65,236	3,478	100,847
Wis.	26,453	237	49,613	11,304	115,719	5,302	208,628
Wyo.	—	6,405	7,458	1,752	34,547	324	50,486
D. of C.	—	—	11,583	1,183	12,023	2,768	27,557
Total	577,188	340,245	2,412,764	485,431	6,453,799	291,692	10,561,119

NOTE: The U. S. totals do not always agree with the sum of the individual states due to the necessity of estimating some data for states not shown separately by the original source.

① 1958 Census of Manufactures. Distribution by states partly estimated by Automobile Manufacturers Association. ② Crude petroleum data from 1956 social security employment figures. Refined petroleum data from 1958 Census of Manufactures, with distribution by states partly estimated by Automobile Manufacturers Association. ③ 1958 Census of Business. ④ Public employment only. Does not include construction workers of private highway contractors. From "State Distribution of Public Employment in 1959", U. S. Department of Commerce. ⑤ Estimated by assuming 8 drivers per non-farm truck. Includes employees other than drivers of trucking companies. ⑥ Estimates of 1959 employment in common carrier bus industry distributed by states on basis of number of common carrier buses in each state, plus taxi employment by states, from first quarter 1956 social security data.



One out of every 7 wage-earners is connected with the Automotive Industry.

Auto and Truck Rental Business 1958

State	Number of Establishments	Receipts (000)	State	Number of Establishments	Receipts (000)	State	Number of Establishments	Receipts (000)
Ala.	40	\$ 6,667	Maine	18	\$ 1,372	Ore.	51	\$ 6,875
Alaska	11	557	Md.	60	9,097	Penn.	310	39,928
Ariz.	37	4,397	Mass.	133	12,170	R. I.	20	2,018
Ark.	22	1,468	Mich.	311	25,001	S. C.	30	4,545
Calif.	449	51,838	Minn.	57	8,623	S. D.	13	123
Colo.	83	10,707	Miss.	20	*	Tenn.	63	8,200
Conn.	55	8,253	Mo.	133	17,569	Texas.	331	28,128
Del.	17	4,905	Mont.	12	294	Utah	29	2,759
Fla.	243	36,331	Neb.	34	2,387	Vt.	1	*
Ga.	79	11,687	Nev.	16	1,453	Va.	61	4,351
Hawaii	26	1,699	N. H.	6	1,291	Wash.	86	5,908
Idaho	17	793	N. J.	162	18,628	W. Va.	26	1,674
Ind.	253	53,030	N. M.	1	40	Wis.	83	6,213
Iowa	140	11,321	N. Y.	501	82,648	Wyo.	10	224
Ka.	44	5,066	N.C.	48	5,332	D. of C.	16	4,411
Kansas.	57	4,482	N. D.	12	1,129			
Ky.	60	3,715	Ohio.	297	44,369			
La.	73	5,089	Okla.	55	8,065			
						Total	4,751	\$578,376

NOTE: Lease service with or without drivers.

* Withheld to avoid disclosure.

SOURCE: Census of Business, 1958. U. S. Department of Commerce.

3,060,000 Trucks and 4,750,000 Farm Tractors on Farms, 1959

	Farm			Farm			Farm			Farm	
	Trucks (000)	Tractors (000)		Trucks (000)	Tractors (000)		Trucks (000)	Tractors (000)		Trucks (000)	Tractors (000)
Ala.....	75.5	72.8	Kans.....	127.0	177.0	N. M.....	23.5	19.0	Utah....	19.8	21.4
Ariz.....	15.2	15.3	Ky.....	77.0	98.0	N. Y.....	74.0	144.0	Va.....	65.0	72.0
Ark.....	88.0	91.0	La.....	55.0	56.5	N. C.....	101.5	133.0	Wash....	66.0	64.0
Calif.....	142.0	150.0	Md.....	25.0	41.5	N. D.....	74.0	121.0	W. Va..	31.0	20.5
Colo.....	56.0	66.5	Mich.....	84.0	178.0	Ohio.....	86.0	208.5	Wis.....	97.0	234.0
Del.....	5.7	8.2	Minn.....	105.0	272.0	Okla.....	98.0	109.0	Wyo.....	16.5	21.0
Fla.....	41.5	36.7	Miss.....	89.0	92.0	Ore.....	55.0	59.0	New		
Ga.....	87.5	96.5	Mo.....	109.0	185.0	Penn.....	79.0	149.8	England		
Idaho.....	45.8	56.5	Mont.....	55.0	59.6	S. C.....	46.5	53.0	States.	73.5	67.0
Ill.....	110.0	282.0	Neb.....	86.0	175.0	S. D.....	55.0	118.0			
Ind.....	89.0	191.5	Nev.....	4.2	4.7	Tenn.....	85.5	99.0			
Iowa.....	101.0	320.0	N. J.....	25.8	26.5	Texas.....	214.0	284.0	Total	3,060.0	4,750.0

SOURCE: Agricultural Research Service, U. S. Department of Agriculture; data as of January 1, 1959.

Trucks on Farms Have Tripled Since 1940

Jan. 1st	Motor Trucks (000)	Passenger Cars (000)	Total Motor Vehicles (000)	Tractors Excluding Steam and Garden (000)
1910.....	0	50	50	1
1920.....	139	2,146	2,285	246
1930.....	900	4,135	5,035	920
1940.....	1,047	4,144	5,191	1,545
1950.....	2,207	4,199	6,406	3,394
1955.....	2,701	4,258	6,959	4,345
1959.....	3,060	4,260	7,320	4,750
1960.....	3,110	4,260	7,370	4,770

SOURCE: Estimates by Agricultural Research Service, U. S. Department of Agriculture.

700 Billion Vehicle-Miles Traveled in 1959

Motor Vehicle Travel on All Roads and Streets in United States in Calendar Year 1959

	PASSENGER CARS Including Taxicabs ①	Com- mer- cial	MOTOR BUSES School and Non- Revenue ②	All Buses	All Passenger Vehicles	TRUCKS and Combina- tions	All Motor Vehicles
Vehicle miles traveled (millions)							
Main rural roads.....	219,234	896	602	1,498	220,732	59,661	280,393
Local rural roads.....	75,919	148	594	742	76,661	19,634	96,295
Total rural roads.....	295,153	1,044	1,196	2,240	297,393	79,295	376,688
Urban streets.....	277,823	1,842	266	2,108	279,931	43,859	323,790
Total rural and urban travel.....	572,976	2,886	1,462	4,348	577,324	123,154	700,478
Number of vehicles registered (thousands).....	60,132	76	189	265	60,397	11,671	72,068
Average miles traveled per vehicle.....	9,529	37,974	7,735	16,408	9,559	10,552	9,720
Fuel consumed (million gallons).....	40,056	621	202	823	40,879	15,453	56,332
Average fuel consumption per vehicle (gallons).....	666	8,171	1,069	3,106	677	1,324	782
Average miles traveled per gallon of fuel consumed.....	14.30	4.65	7.24	5.28	14.12	7.97	12.43

① Includes taxicabs and light trailer combinations pulled by passenger cars.

② Bus registration adjusted for estimated additional non-revenue buses included with commercial bus registrations.

SOURCE: U. S. Bureau of Public Roads, Table VM-1, 1959.

48,094 Taxicab Licenses Issued in 50 Largest Cities in 1959

City	No. of Licenses	City	No. of Licenses	City	No. of Licenses
New York, N. Y.....	11,780	Indianapolis, Ind.....	475	Minneapolis, Minn.....	248
Washington, D. C.....	9,000	San Antonio, Tex.....	450	Dayton, Ohio.....	231
Chicago, Ill.....	4,600	Miami, Fla.....	430	Columbus, Ohio.....	225
Philadelphia, Penn.....	2,322	Milwaukee, Wis.....	415	Portland, Ore.....	225
New Orleans, La.....	1,532	Memphis, Tenn.....	400	Toledo, Ohio.....	225
Boston, Mass.....	1,525	Buffalo, N. Y.....	375	Norfolk, Va.....	211
Detroit, Mich.....	1,308	Fort Worth, Tex.....	290	Syracuse, N. Y.....	209
St. Louis, Mo.....	1,270	Seattle, Wash.....	330	Oakland, Cal.....	192
Baltimore, Md.....	1,151	Denver, Colo.....	317	Oklahoma City, Okla.....	186
Los Angeles, Cal.....	900	Cincinnati, Ohio.....	316	Providence, R. I.....	175
San Francisco, Cal.....	739	San Diego, Cal.....	304	Birmingham, Ala.....	169
Pittsburgh, Penn.....	631	Houston, Tex.....	300	Long Beach, Cal.....	128
Newark, N. J.....	600	Richmond, Va.....	299	St. Paul, Minn.....	125
Cleveland, Ohio.....	598	Jacksonville, Fla.....	290	Akron, Ohio.....	119
Dallas, Tex.....	524	Omaha, Neb.....	263	Worcester, Mass.....	100
Louisville, Ky.....	517	Rochester, N. Y.....	251	Jersey City, N. J.....	84
Kansas City, Mo.....	490	Atlanta, Ga.....	250	Total, 50 Cities.....	48,094

SOURCE: American Taxicab Association, Inc.

Average Occupancy of Chicago Auto Trips 1.56 Persons

By Land Use ①		By Purpose	
Trips to:	Persons per Car	Trips to:	Persons per Car
Residential.....	1.6	Home.....	1.6
Manufacturing.....	1.3	Work.....	1.2
Transportation.....	1.3	Shop.....	1.5
Commercial.....	1.5	School.....	3.5
Public Buildings.....	1.7	Social-Recreation.....	2.1
Public Open Space.....	1.9	Eat Meal.....	1.8
		Personal Business.....	1.6
Average for All Land Use Types.....	1.56	Average for All Trip Purposes.....	1.56

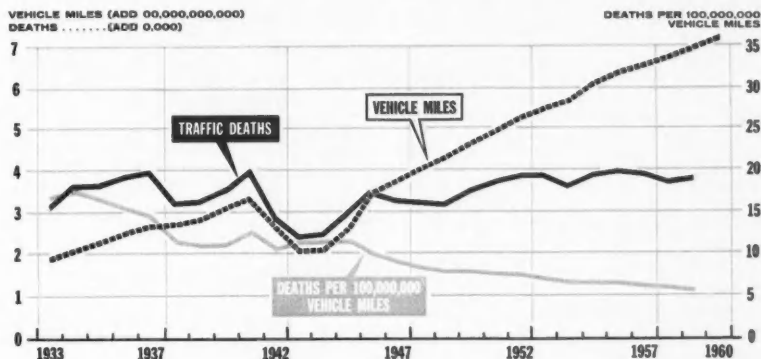
① Trips classified according to use of the land in the destination area.

NOTE: Data covers "internal" trips during average weekday in 1956.

SOURCE: Chicago Area Transportation Study, Volume One, December, 1959.

Sponsored by State of Illinois and U. S. Bureau of Public Roads.

Traffic Deaths and Death Rates, 1927 to 1960



	ALL DEATHS*	DEATHS FROM COLLISION WITH							TOTAL DEATH RATES		
		Deaths From Non-Collision Accidents	Pedestrians	Other Motor Vehicles	Railroad Trains	Street Cars	Bicycles and Motor-driven Vehicles	Fixed Objects	Per 100,000 Population	Per 10,000 Motor Vehicles	Per 100,000,000 Vehicle Miles
1927.....	25,800	7,870	10,820	3,430	1,830	520	820	500	21.8	11.2	16.3
1928.....	28,000	8,070	11,420	4,310	2,140	570	950	540	23.4	11.4	16.2
1929.....	31,200	9,380	12,250	5,400	2,050	530	990	620	25.7	11.8	15.8
1930.....	32,900	9,970	12,900	5,800	1,830	480	1,150	720	26.7	12.4	16.0
1931.....	33,700	9,570	13,370	6,820	1,710	440	900	870	27.2	13.0	15.6
1932.....	29,500	8,500	11,490	6,070	1,520	320	750	800	23.6	12.2	14.7
1933.....	31,363	8,680	12,840	6,470	1,437	318	710	900	25.0	13.0	15.6
1934.....	36,101	9,820	14,480	8,110	1,457	332	860	1,040	28.6	14.3	16.7
1935.....	36,369	9,720	14,350	8,730	1,587	253	700	1,010	28.6	13.7	15.9
1936.....	38,089	9,410	15,250	9,300	1,697	269	900	1,060	29.7	13.4	15.1
1937.....	39,643	9,690	15,500	10,320	1,810	264	900	1,160	30.8	13.2	14.7
1938.....	32,582	7,350	12,850	8,900	1,490	165	890	940	25.1	10.9	12.0
1939.....	32,386	7,900	12,400	8,700	1,330	150	910	1,000	24.7	10.4	11.3
1940.....	34,501	7,800	12,700	10,100	1,707	132	960	1,100	26.1	10.6	11.4
1941.....	39,969	9,450	13,550	12,500	1,840	118	1,160	1,350	33.0	11.5	12.0
1942.....	28,309	6,740	10,650	7,300	1,754	124	890	850	21.2	8.6	10.6
1943.....	23,823	5,690	9,900	5,300	1,448	171	610	700	17.8	7.7	11.5
1944.....	24,282	5,600	9,900	5,700	1,663	175	540	700	18.3	8.0	11.5
1945.....	28,076	6,600	11,000	7,150	1,703	163	630	800	21.2	9.1	11.3
1946.....	33,411	8,900	11,600	9,400	1,703	174	670	950	23.9	9.7	9.8
1947.....	32,697	8,800	10,450	9,900	1,736	102	700	1,000	22.8	8.7	8.8
1948.....	32,259	8,950	9,950	10,200	1,474	83	600	1,000	22.1	7.8	8.1
1949.....	31,701	9,100	8,800	10,500	1,452	56	690	1,000	21.3	7.1	7.5
1950.....	34,763	10,600	9,000	11,650	1,541	89	560	1,300	23.0	7.1	7.6
1951.....	36,996	11,200	9,150	13,100	1,573	46	490	1,400	24.1	7.1	7.5
1952.....	37,794	11,900	8,900	13,500	1,429	32	560	1,450	24.3	7.1	7.4
1953.....	37,955	12,200	8,750	13,400	1,506	26	540	1,500	24.0	6.7	7.0
1954.....	35,586	11,500	8,000	12,800	1,269	28	470	1,500	22.1	6.1	6.3
1955.....	38,426	12,100	8,200	14,500	1,490	15	500	1,600	23.4	6.1	6.4
1956.....	39,628	13,000	7,900	15,200	1,377	11	540	1,600	23.7	6.1	6.3
1957.....	38,702	11,800	7,850	15,400	1,376	13	540	1,700	22.7	5.8	6.0
1958.....	36,981	11,600	7,650	14,200	1,316	9	530	1,650	21.3	5.4	5.6
1959.....	37,910	11,800	7,850	14,900	1,202	6	550	1,600	21.5	5.3	5.4
1960 (Est.).....	38,200	12,000	7,950	14,800	1,400	5	530	1,500	21.2	5.2	5.3

* Totals do not quite equal the sum of the various types because the estimates were generally made only to the nearest 10 deaths, and to the nearest 50 deaths for certain types.

SOURCE: "Accident Facts", National Safety Council.

INDEX

	Page
Accessories.....	9, 12-14, 31, 42, 43
Accidents, Traffic.....	71
Age of Drivers and Owners.....	35, 41, 44, 47, 50
Age of Cars and Trucks.....	8, 13, 50
Average Age.....	8
Registrations by Year Model.....	20, 21, 56
Air Conditioning.....	13, 42
Air Travel.....	45, 46
Ambulances and Hearses.....	6, 7
Anti-Diversion Amendments.....	58
Anti-Freeze.....	12
Automatic Transmissions.....	13, 31
Automobile Manufacturers Association.....	2
Automotive Businesses.....	36-43
Automotive Materials.....	42, 43, 66
Batteries Produced.....	9, 43
Battery Sales and Service.....	9, 38
Boat, Travel by.....	46
Body Types, Cars.....	6, 13
Brake Fluid.....	12
Buses.....	
Diesel.....	7, 28
Drivers.....	68
Exports.....	7, 14, 15, 30
Mileage.....	70
Operators.....	41
Passenger Miles.....	46
Production.....	4, 6, 7, 10, 15, 29
Registrations.....	18, 24-28, 30, 70
School.....	7, 10, 27, 70
Taxes.....	34
Travel by.....	10, 45, 46, 49, 70
World Registrations.....	24-26, 27
Business, Small.....	40, 41, 49
Business Trips by Mode of Travel.....	47, 48
Business Use.....	
Passenger Cars.....	47, 48
Canada.....	
Exports.....	5, 15, 30
Imports.....	15, 30
Parts and Accessories.....	30
Production.....	15, 30
Registrations.....	27, 30
Cleaning and Polishing Preparations.....	31, 42
C.O.E. Trucks.....	6, 7
Cities.....	
Registrations.....	22, 23
Street Expenditures.....	57, 59, 65
Street Revenues.....	57, 59, 65
Street Mileage.....	63
Coaches (See Buses).....	
Copper, Automotive Consumption.....	66
County Registrations.....	22, 23
Credit Sales.....	38, 41
Dealers.....	38, 41
Debt, Car Owners.....	34
Diesel Trucks and Buses.....	6, 7
Diversion of Motor Taxes.....	58, 59
Drive-in Theatres.....	41
Drivers, Numbers.....	50, 68
Emergency Car Service.....	13
Employment.....	
Automotive Business.....	36-40, 67, 68
Canada.....	30
Earnings.....	67
Factory Employees.....	67, 68
Roads and Streets.....	68
Salaried Employees.....	67
Sales and Service.....	36-40, 68, 69
Truck and Bus Drivers.....	68, 69
Wages.....	67
Excise Taxes.....	51, 52, 60, 61
Exports.....	
Buses.....	7, 14, 15, 29
Canada.....	15, 30
Country of Destination.....	29
Number of Vehicles.....	7, 14, 15, 29, 30
Percent of Total Production.....	4
Special Type Vehicles.....	7
Tires and Tubes.....	9, 14
Trucks.....	4, 7, 14, 15, 29
Value.....	14, 30
World, by Producing Countries.....	15

	Page
Fabric, Automotive.....	42
Factory Sales (See Production).....	
Families in Leading Counties.....	22, 23
Family Ownership of Vehicles.....	22, 23, 33-35, 47
Farm Ownership and Use of Vehicles.....	34, 35, 47
Farm Products, Automotive Use.....	69
Federal Aid, Highways.....	57
Federal Automotive Taxes.....	60, 61
Financing Auto Sales.....	32
Financing, Highways.....	52-62, 65
Fuel, Motor.....	56, 61, 70
Gasoline.....	
Consumption.....	61, 70
Excise Taxes.....	60, 61
Miles per Gallon.....	70
Pumps.....	43
Stations.....	12, 38
Tax Rate by States.....	56
Taxes.....	52-55, 60, 61, 65
Glass Production.....	42
Hardware, Automotive.....	42
Highways.....	
Accidents.....	71
Built Annually.....	64
Clittes, Revenues, Expenditures.....	57, 59, 65
Construction Costs.....	62
Employment.....	68
Expenditures.....	57-59, 62, 65
Federal Aid.....	57, 59
Financing.....	52-62, 65
Local Road Financing.....	57, 59, 65
Mileage, in U. S.....	63-65
Mileage Built.....	64
Revenues.....	52, 53, 55, 57-59, 65
Safety.....	71
Toll Roads.....	59, 62, 65
Travel on.....	46, 49, 66
Imports of Vehicles.....	5, 15, 30
Income of Owners.....	34, 35, 47
Installment Sales.....	32
Lamps, Automotive.....	12, 42
Length of Time Cars Owned.....	33
Licensed Drivers.....	50
Manufacturers, Automobile.....	11
Markets.....	
Domestic.....	5, 7, 9, 15
Export.....	4, 5, 7, 9, 14, 15, 29, 30
Replacement.....	9, 31, 42, 43
Materials, Automotive.....	42, 43, 66
Mileage.....	
Average per Vehicle.....	49, 70
Inter-city Travel.....	46
Multicar Families.....	66
Passenger Cars, Total by.....	49, 70
Road and Street, By Types in U. S.....	63-65
Road and Street, By States.....	63
Trucks, Total by.....	49, 70
Vehicle.....	46, 49, 70
Motels.....	41
Multiple Car Ownership.....	34, 35
National Park and Forest Visitors.....	44
New Car Owners and Buyers.....	33, 47
Occupants per Car.....	70
Oil, Taxes on.....	60
Operator's Licenses.....	50
Ownership of Passenger Cars.....	
Body Types.....	13
Cities and Counties, Leading.....	22, 23
Equipment on Cars.....	13, 31
Households.....	13, 22, 23, 33-35
Length of Time Cars Owned.....	33
Two or More Cars.....	32, 34, 35, 66
Parks, Visitors to National and State.....	44, 45
Parking Lots and Garages.....	40, 41
Parking Meters.....	59, 65
Parts and Accessories.....	
Automatic Transmissions.....	13, 31
Batteries.....	9, 14, 43
Brake Fluid.....	12
Canada.....	30
Excise Taxes.....	60, 61
Exports.....	14
Imports.....	5
Lamps.....	12, 43

INDEX—(Continued)

	Page		Page
Production.....	31, 42, 43	Service Calls, Emergency.....	13
Replacement.....	14, 31, 42, 43	Service Trade, Automotive.....	40, 41, 68
Sales by Parts Stores.....	12, 38	Springs, Automotive.....	42
Tires and Tubes.....	9, 14, 38, 42, 43, 60, 61	Stampings, Metal.....	42
Passenger Miles.....	46	Station Wagons.....	6, 7
Passenger per Vehicle.....	70	Steel, Automotive Consumption.....	66
Payrolls, Automobile.....	67	Stockholders, Automotive.....	67
Petroleum Refining.....	41, 43, 68	Taxes, Motor Vehicle.....	51-62, 65
Population per Vehicle.....	22-26	Diversification.....	58, 59
Power Brakes, Steering, Seals, Windows.....	13, 31	Excise.....	51-53, 60, 61
Prices, Used Cars.....	33	Gasoline, By States.....	55, 56, 60
Production.....		Local Governments.....	59, 65
Ambulances.....	6, 7	Per Car.....	51
Annual.....	3-7, 11, 15, 30	Percent of Total State Taxes.....	55
Batteries.....	9, 43	Rates, Federal Excise.....	61
Body Types, Cars.....	6	Registration Fees.....	52-55
Buses.....	4, 6, 7, 10, 15	State.....	54-58, 60
Canada.....	30	Truck.....	53, 54, 60, 61
Coaches.....	4, 6, 7, 10, 15	Toll Revenues.....	52, 53, 59, 62, 65
C.O.E. Trucks.....	6, 7	Use of Trucks.....	60, 61
Diesel Trucks.....	6, 7	Taxicabs.....	41, 70
Makes, by.....	11	Time Sales.....	32
Monthly.....	4	Tires and Tubes.....	
Multi-Stop Trucks.....	6, 7	Exports.....	9, 14
Parts and Accessories.....	9, 31, 42, 43	Manufacturers.....	41
Passenger Cars.....	3-6, 11, 15, 30	Production.....	9, 42
Radios, Automobile.....	9, 43	Repair Shops.....	41
School Buses.....	7, 10	Taxes.....	60, 61
Special Vehicles.....	6, 7	Toll Roads and Revenues.....	52, 53, 59, 62, 65
Station Wagons.....	6, 7	Ton Miles.....	46
Tires.....	9, 42	Tractors, Farm.....	69
Trucks.....	3-7, 15, 30	Trade-Ins.....	33
Value.....	3, 10, 30	Trailers.....	28
World.....	15	Traffic Accidents.....	71
Radios, Automobile.....	9, 13, 43	Traffic Volumes.....	46, 49, 70
Railroads.....	46	Travel.....	44-46, 70
Registrations.....		Travel, Vacation.....	44, 45
Age of Vehicles.....	8, 20, 21	Trucks.....	
Annual, Cars and Trucks.....	16, 18, 24-28, 30	Age.....	8, 21
Buses.....	18, 24-28	C.O.E.....	6, 7
Canada.....	30	Canada.....	15, 27, 30
Countries.....	22, 23	City, County Registrations.....	22, 23
Diesel Trucks and Buses.....	24-27	Diesel.....	6, 7, 28
Farm.....	69	Drivers.....	68
Monthly, New.....	16	Excise Taxes.....	60, 61
New Cars and Trucks, U. S.....	16, 17, 27	Exports.....	4, 5, 7, 14, 15, 29, 30
New Cars and Trucks, Foreign.....	27	Farm.....	69
Publicly Owned.....	18	Imports.....	5, 15, 30
Receipts.....	52-55	Mileage.....	49, 70
States.....	17, 19, 27, 28	Multi-Stop.....	6, 7
Trailers.....	28	Operators.....	41, 69
Trucks.....	16-19, 21, 24-28, 70	Production.....	3-7, 15, 30
World.....	24-27	Registrations, New.....	16, 17, 27
Year Model.....	56	Registrations, Total.....	18, 19, 21-28, 30, 70
Rental, Car and Truck.....	69	Scrapped.....	8
Repair Shops, Auto.....	40, 41	Special Types.....	6, 7
Retail Sales.....	12, 16, 17, 38	Taxes.....	53, 54, 60-62
Roads (See Highways)		Tires.....	9, 42
Rubber, Automotive Consumption.....	66	Toll Fees, Paid by.....	53, 62
Safety.....	71	Use Tax.....	60, 61
Sales.....		Value.....	3, 14, 30
Export.....	4, 5, 7, 9, 14, 15, 29, 30	World Production.....	15
Factory.....	3-7, 10	World Registrations.....	24-27
Instalment.....	32	Year Model.....	21
Makes of Passenger Cars.....	11	Two-Car Families.....	34, 35, 66
Monthly.....	4, 16	Use of Passenger Cars.....	33-35, 48-50, 66, 70
Parts.....	9, 12, 14, 30	Use of Motor Vehicles.....	33-35, 48-50, 66, 70
Retail.....	12, 16, 17, 38	Used Cars.....	
Services.....	40	Imports.....	5
State.....	17	Ownership.....	33-35, 47
Used Cars.....	32, 33	Prices.....	33
Value.....	3, 10, 12, 14, 30	Purchases.....	32, 33, 47
Vehicles, Annual.....	3-7, 10, 11, 15-17, 30, 33	Sales.....	32, 33
Vehicles, Monthly.....	4, 16	Vacations Auto.....	44, 45
Wholesale.....	39	Value of Sales.....	3, 10, 12, 14, 30
Seat Belt.....	13	Vehicle Miles Traveled.....	49, 70
Seat Covers.....	42	Women Drivers.....	50
Sex of Drivers.....	50	World Markets.....	24-27, 29
School Buses.....	7, 10, 70	World Production.....	15
Scrapped Cars, Replacements.....	8	World Registrations.....	24-27
		Year Models, Vehicles in Use by.....	20, 21, 56